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# UTILIZATION OF MENTAL HEALTH FACILITIES 1971

**ANALYTICAL AND SPECIAL  
STUDY REPORTS**

NATIONAL INSTITUTE OF MENTAL HEALTH — MENTAL HEALTH STATISTICS

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# UTILIZATION OF MENTAL HEALTH FACILITIES 1971

## ANALYTICAL AND SPECIAL STUDY REPORTS

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### SYMBOLS IN TABLES

Category not applicable .....	- -
Quantity Zero .....	-
Percent greater than 0, but less than 0.05 .....	0.0
Does not meet standards of reliability or precision .....	*
Data not available .....	N.A.





## UTILIZATION OF MENTAL HEALTH FACILITIES—1971

### SUMMARY

During 1971, there were over 2.7 million admission episodes to 3,200 mental health facilities in the United States, an admission rate of 1,327 per 100,000 population. About 2 out of every 3 admissions were to public mental health facilities, even though only about half (46.3 percent) of the facilities were operated under public auspices. This is due to the differences in size of public vs. private programs, with the latter being smaller on the average than the former.

Of the total admissions, 1,269,029, or 47 percent were to inpatient services; 1,378,822, or 50 percent were to outpatient services; and 75,545, or three percent were to day treatment services. Of the total admissions to inpatient and outpatient services combined, 36 percent were under 24 years of age, 38 percent were 25–44 years of age, 22 percent were 45–64 years old, and five percent were 65 or older. Males accounted for 52 percent of the total admissions. Nonwhite admissions constituted 17 percent of the total, with an admission rate (1,696 per 100,000 population) 45 percent higher than the white rate (1,173 per 100,000 population).

This paper discusses the number and types of mental health facilities in operation in January 1972 and the service modalities (inpatient, outpatient, and day treatment services) provided by these facilities; the differential admission rates to these facilities by age, sex, color and diagnosis during 1971; and the distribution of patient care episodes in these facilities.

### SOURCES AND QUALIFICATIONS OF THE DATA

This paper combines data from six independent surveys conducted by NIMH over the interval 1970 and 1971. Each survey generated data on admissions for a year interval, approximately equal to June 1970–July 1971. Reference in the text and tables all appear as “1971.”

In looking at the utilization of mental health facilities two basic indices are used: a) the number of admission episodes to mental health facilities, and b) the number of patient care episodes in these

facilities. These indices should not be viewed respectively as approximating the incidence and annual prevalence of treated mental disorder. The data presented in this paper do not represent the true incidence or prevalence rate for mental illness since those cases of the disease which do not come under care in a mental health facility have not been included. In order to better understand what the two indices mean, the differences between “admission episodes” and “incidence” and between “patient care episodes” and “prevalence” will be briefly discussed.

In a true incidence rate, an unduplicated count of all persons experiencing the disease (or disorder) for the first time is related to the population at risk. Total admission episodes during the year (which include new admissions, readmissions and returns from leave) cannot represent “true incidence,” as was indicated above, or even the “incidence of treated illness,” since there is a duplicate count of persons. Two types of duplication can occur, namely: a) the same person may be admitted more than once to a particular facility during the year, that is, the same person is counted as many times as he is admitted, and b) the same person may be admitted to two or more different facilities during the year and each admission to each facility is counted. Even if an unduplicated count of admissions could be obtained (when both types of duplication are taken into account), it would still overstate the “incidence of treated illness” since there is no assurance that these admissions represent only persons experiencing the disease or disorder for the first time in the time period under consideration.

Prevalence, in the epidemiological sense, is defined as the total number of cases of a disease present in a defined population group, either as of a specific moment in time (point prevalence)\* or, during a specific interval of time (interval prevalence)\*\*.

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\*Point prevalence—the ratio of the number of cases of a disease in a defined population to the number of people in that population as of a given date.

\*\*Interval prevalence—the number of cases at the beginning of the interval of observation plus the number of new ones added during the interval.

In this paper the concept of patient care episodes is the nearest approximation that can be made to the concept of interval prevalence. Patient care episodes are defined as the number of residents in inpatient facilities at the beginning of the year (or the number of persons on the rolls of noninpatient facilities) plus the total additions to these facilities during the year. In a true interval prevalence there are two components: a) an unduplicated count of cases at the beginning of the interval, and b) an unduplicated count of new cases added during the interval. However, with respect to patient care episodes neither of these two components can be closely approximated since total additions which would be the nearest equivalent to the latter component involves, as indicated above, a duplicate counting of persons. A duplicate counting of persons also occurs in the approximation to the other component of interval prevalence, that is, the number of cases at the beginning of the interval. This component is derived by summing the number of residents in inpatient facilities and the number of persons on the rolls of noninpatient facilities at the beginning of the year. Duplication does not occur in counting inpatient residents, since it is not physically possible for a given individual to be resident in two different types of inpatient services at one time. However, it is possible for one individual to be on the rolls of an outpatient clinic and also participating in a day care program or perhaps be on the rolls of two different outpatient clinics at the same time. Consequently, some duplicate counting of persons occurs in approximating the number of cases at the beginning of the interval.

The two indices, additions and patient care episodes, therefore, are not equal to the true incidence or annual prevalence, nor the incidence or annual prevalence of treated mental disorders, since episodes of care are counted rather than cases. However, they do present useful measures of the volume of services utilized by persons with mental disorders and as such are useful in describing the distribution of episodes by age, sex, modality and type of facility.

Mental health facilities as used in this paper include Veterans Administration neuropsychiatric hospitals, State and county mental hospitals, and proprietary and nonprofit psychiatric hospitals, general hospitals with separate psychiatric services (either inpatient, outpatient or day treatment services), residential treatment centers for emotionally disturbed children, free-standing psychiatric day treatment facilities, outpatient psychiatric clinics,

federally funded community mental health centers, and other multi-service mental health facilities.

Most of the psychiatric inpatient units in the general medical and surgical hospitals of the Veterans Administration closely resemble short-stay psychiatric hospitals both in size and operation. (Characteristics of the psychiatric inpatient services such as bed size, staffing, etc., can be found in *Psychiatric Services in General Hospitals 1969-1970*, Mental Health Statistics, Series A, Number 11, National Institute of Mental Health.) For this reason, these units are grouped together with the VA neuropsychiatric hospitals in one category labeled "VA psychiatric services."

Mental health care is provided in settings other than mental health facilities, mainly by mental health professionals in private practice, and by medical facilities such as, neighborhood health centers, nursing homes, and general hospitals without separate psychiatric services, but providing psychiatric treatment in the general medical services of the hospital. Two of these settings account for the majority of the mental health care provided outside of organized mental health facilities—general hospital non-psychiatric services and the private practice of psychiatry.

There are no current reliable data on the number of persons under the care of private psychiatrists during a year interval. Informal estimates derived from various pieces of information supplied by the American Psychiatric Association would seem to indicate that the number is in the order of 750,000 to 1,200,000 persons. These estimates have been derived as follows:

- a. A 1965 APA survey indicated that the average number of persons under care during a sample week was 22 per psychiatrist (those psychiatrists reporting that they spent 1+ hours per week in private practice).
- b. A 1970 APA survey indicated that there were 8,550 psychiatrists who devoted 1+ hours to private practice.
- c. Assuming different average stays per patient, estimates of the yearly number of persons under care are as follows:

<i>Yearly Number of Persons</i>	
<i>Average Stay</i>	<i>Under Care</i>
6 months	376,000
4 months	750,000
2 months	1,200,000

A sizable number of these patients however, will, while under the care of the private psychiatrist,



be admitted to an inpatient facility during the year, and are counted as inpatient admissions in the data shown in this report.

With regard to psychiatric care in general hospitals, somewhat dated information indicates that in any given year, about sixty percent of the general hospital discharges with a primary diagnosis of a psychiatric disorder are discharged from general hospitals which have a separate psychiatric inpatient unit. Classifying general hospitals by the type of psychiatric inpatient services, estimates for 1967 indicate that discharges with a primary psychiatric diagnosis were distributed as follows:

	<i>Number</i>	<i>Percent</i>
Total discharges with a primary diagnosis of mental disorder from all general hospitals . . . . .	753,000	100.0
Discharges from separate psychiatric inpatient units . . . .	454,000	60.3
Discharges from general hos-		

	<i>Number</i>	<i>Percent</i>
pitals accepting psychiatric patients for diagnosis and treatment but with no separate psychiatric unit . . . . .	125,000	16.6
Discharges from general hospitals admitting persons with known or suspected psychiatric illness on an emergency basis only or those who do not normally admit such patients . . . . .	174,000	23.1

This paper includes data on only those general hospitals with separate psychiatric services, about 60 percent of the total psychiatric discharges from general hospitals.

Mental health facilities for the purpose of this analysis have been classified into two groups: public (Federal, State, local government controlled) or private (for profit, nonprofit, church). Federally funded community mental health centers have been counted as public for the purposes of this paper.

## THE COMPONENTS OF THE MENTAL HEALTH SYSTEM— NUMBER AND TYPES OF MENTAL HEALTH FACILITIES UNITED STATES 1972

The distribution of mental health resources may be described either in terms of types of facilities (e.g., psychiatric hospitals, outpatient clinics, etc.) or in terms of the types of treatment modalities (inpatient, outpatient and day treatment services) or both. Table 1 shows the number and percent distribution of types of facilities and the treatment modalities provided by these facilities as of January 1972.

In terms of types of facilities, 1,123, or 35 percent, of the 3,200 mental health facilities were free-standing outpatient clinics, 770, or 24 percent, were general hospitals providing separate psychiatric services, 482, or 15 percent, were psychiatric hospitals, 344, or 11 percent, were residential treatment centers for emotionally disturbed children, 295, or 9 percent, were federally funded community mental health centers. Overall 46 percent of the facilities were operated under public auspices, and 54 percent under nonpublic auspices, (Table A).

TABLE A. DISTRIBUTION OF PSYCHIATRIC INPATIENT, OUTPATIENT AND DAY TREATMENT SERVICES AND ADMISSIONS TO THESE SERVICES BY PUBLIC VS. NONPUBLIC AUSPICES, UNITED STATES January 1972

Type of Service	Auspices		
	Total	Public	Nonpublic
Percent Distribution of Services			
All Facilities.....	100.0%	46.3%	53.7%
Inpatient services....	100.0	46.0	54.0
Outpatient Services....	100.0	57.5	42.5
Day Care Services.....	100.0	63.7	36.3
Percent Distribution of Admissions			
All Facilities.....	100.0%	70.7%	29.3%
Inpatient Services....	100.0	67.2	32.8
Outpatient Services....	100.0	70.6	29.4
Day Care Services.....	100.0	78.2	21.8

Note: See Tables 1 and 2 for detail

In terms of treatment modalities, these were 1,917 inpatient services, 2,279 outpatient services, and 989 day treatment services. About 46 percent of the inpatient services, 58 percent of the outpatient services, and 64 percent of the day treatment services were under public auspices.

Over a third of the inpatient services are located in general hospitals, a quarter in psychiatric hospitals, almost a fifth in residential treatment centers for

emotionally disturbed children, and almost a sixth in community mental health centers.

About half of the outpatient services are located in free-standing outpatient psychiatric clinics, the other half are outpatient services of mental health facilities. Of those outpatient services affiliated with mental health facilities, about 28 percent are located in general hospitals, 29 percent in psychiatric hospitals and 26 percent in federally funded community mental health centers.

Day treatment services, unlike outpatient services, are provided primarily within the program of a mental health facility offering also inpatient and/or outpatient care. Only 3.4 percent of the 989 day treatment services are free-standing. Day treatment services in CMHC's account for 30 percent of the total such services: psychiatric hospitals—21 percent; general hospitals—18 percent; and outpatient clinics—15 percent.

Looking at only the distribution of the number of facilities or services, however, gives an incorrect picture of the relative importance of each in the total mental health system, in terms of the number of persons served. Because there are major differences in the average size of the different facility types and services, it is important to look at the distribution of admissions to these facilities and services, (Table 2), and for inpatient services, the average or year-end resident population in addition to the number of admissions (Table 3).

Differences in size of program are most pronounced for inpatient services. State and county mental hospitals, for example, account for only 17 percent of the total number of inpatient services, but they account for 32 percent of the admissions and 78 percent of the resident patients at the end of the year in inpatient services. This is because the State mental hospitals have a large resident population (an average of over 1,000 per hospital) relative to other types of inpatient facilities. The next largest are VA psychiatric inpatient services with an average

of 337 residents per facility. All other inpatient services average well under 100 residents.

For this reason it is useful to look at the distribution of patient care episodes (see introduction for a definition and discussion of this item) rather than admission episodes for inpatient services. In terms of the number of inpatient care episodes, State and

county mental hospitals account for 42 percent of the total, followed by general hospitals (31 percent), VA psychiatric services (10 percent), CMHC (7 percent), and private mental hospitals (6 percent). Inpatient services under public auspices account for almost three quarters of the total inpatient care episodes (Table 3).



## DIFFERENTIAL ENTRY RATES INTO THE MENTAL HEALTH SYSTEM— ADMISSIONS TO MENTAL HEALTH FACILITIES—1971

Major differences in admission rates to mental health facilities are evident among different subgroups of the population based on age, sex, color, and diagnosis. This section presents data on the differential entry rates into the mental health system components by different subgroups of the population.

The analysis in this section is limited to admissions to inpatient and outpatient services. Detailed data on the characteristics of admissions to day treatment services were not available. Since admissions to day care services constitute less than three percent of the total admissions, however, this does not bias the analysis to any great extent.

The text and tables refer to admissions to "all inpatient services" and/or "all outpatient services." Detailed data were available however only on 96.3 percent of the inpatient admissions. Data on the characteristics of inpatient admissions to "other multi-service" facilities and residential treatment centers were not available. Similarly, because detailed data on the admissions to the outpatient services of VA facilities were not available, this analysis is based on 96.39 of the outpatient admissions. Again, since these omissions represent a relatively small percent of the total, it would seem safe to assume that no significant bias has been introduced.

### AGE, SEX, COLOR

During 1971, there were over 2½ million admission episodes to psychiatric inpatient and outpatient services of mental health facilities in the United States, a rate of 1,239 per 100,000 population. Almost one million or 38 percent of these admissions occurred in the 25–44 year age group, and an additional half million or 22 percent in the 45–64 year age group. Males accounted for 52 percent of the admissions. The male admission rate of 1,319 per 100,000 population was 14 percent higher than that for females—1,162 per 100,000 population (Table 4).

The pattern and magnitude of the admission rates by age differed considerably by sex. The male rate exceeded the female rate in every age group except

the 25–44 year age group. In the under 18 and 18–24 year age groups, this difference was especially marked—male rates exceeded female rates on the order of 40 percent. The male admission rate was highest in the 18–24 year age group (2,265 per 100,000) while the female rate peaked in the 25–44 year age group (2,048 per 100,000) (Table B, Table 4, and Chart 1).

TABLE B. RATIO OF MALE TO FEMALE ADMISSION RATE BY AGE, INPATIENT AND OUTPATIENT PSYCHIATRIC SERVICES, UNITED STATES 1971

Age	Both Inpatient & Outpatient	Inpatient	Outpatient
All Ages .....	1.1	1.3	1.0
Under 18.....	1.4	1.1	1.5
18-24.....	1.4	1.9	1.1
25-44.....	0.9	1.2	0.7
45-64.....	1.1	1.4	0.8
65+.....	1.1	1.3	0.7

Note: See Table 4 for detail

The nonwhite admission rate (1,696 per 100,000 population) exceeded the white rate (1,173 per 100,000) by 45 percent for both sexes, by 51 percent for males and 38 percent for females. Overall, 17 percent of the total admissions were accounted for by nonwhites. The sex distribution among white and nonwhite admissions was essentially the same, with nonwhites having a slightly higher percent of males (53 percent as opposed to 52 percent for whites) (Table 5).

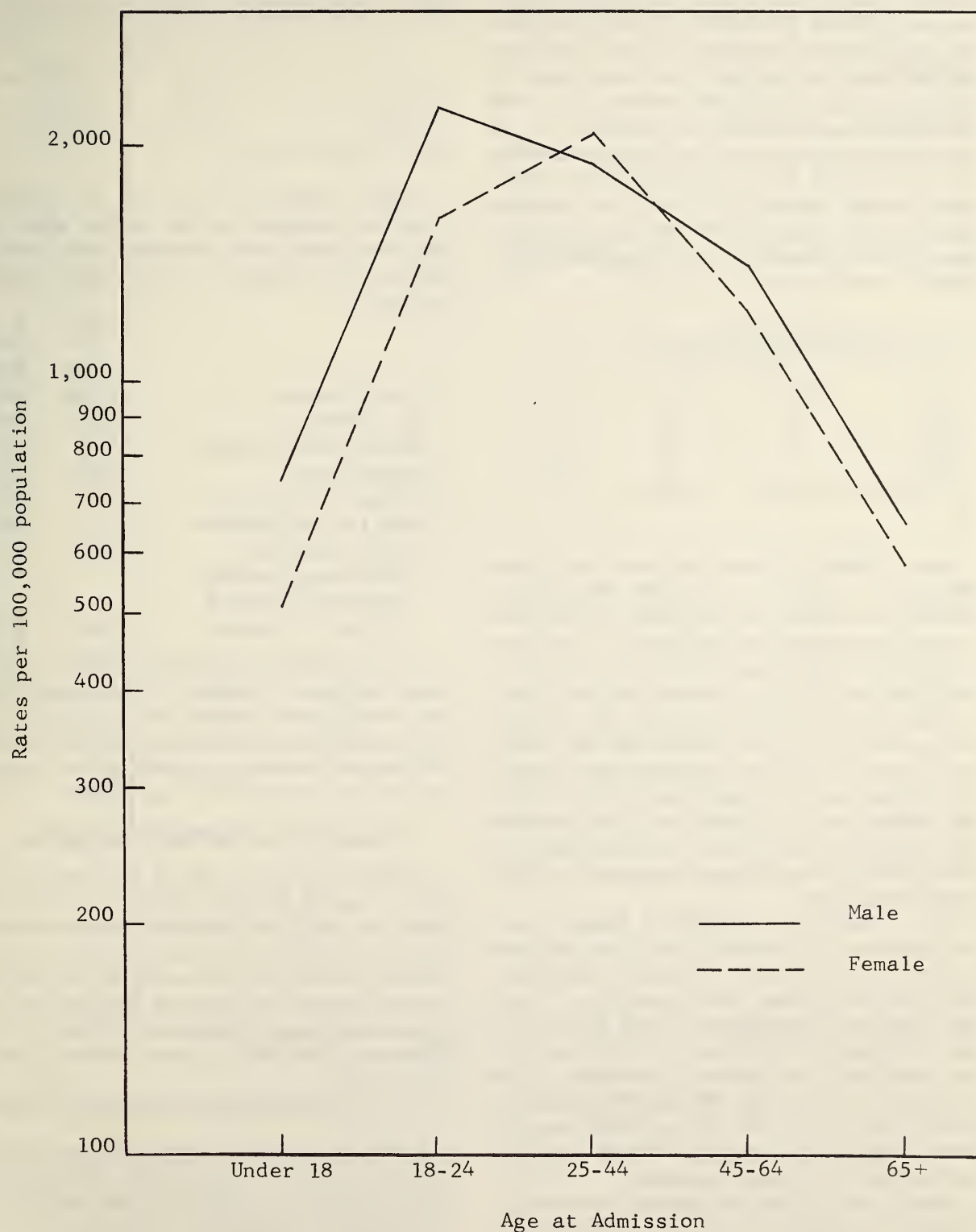
One-fifth of the total admission episodes, a rate of 258 per 100,000 population, were diagnosed with schizophrenia, followed closely by admissions diagnosed with depressive disorders, which accounted for 18 percent of the total admissions. Alcohol disorders ranked third in frequency, being diagnosed as the primary diagnosis in over ten percent of the admissions (Table 6).

### INPATIENT VS. OUTPATIENT

Of the 2.54 million inpatient and outpatient admission episodes experienced during 1971, 48 percent were inpatient episodes and 52 percent outpatient. The inpatient admission rate per 100,000 population



CHART 1. ADMISSION RATES PER 100,000 POPULATION, INPATIENT AND OUTPATIENT SERVICES COMBINED, BY SEX AND AGE, MENTAL HEALTH FACILITIES, UNITED STATES 1971



was 597 while the outpatient admission rate was 642. The distribution of admission episodes between inpatient and outpatient varied dramatically by sex and age. For both sexes, outpatient episodes exceeded inpatient episodes four to one in the under 18 year age group. In the 18–24 year age group there were about five outpatient episodes for every four inpatient episodes, while in the 25–44 year age group the number of inpatient episodes exceeded by a small margin the number of outpatient episodes. In the age groups over 45, inpatient admissions predominate. Among the 45–64 year age group, there are about three inpatient episodes for every two outpatient episodes; while among the 65 and over, there are three inpatient episodes for every outpatient episode. (Table 4 and Chart 2)

TABLE C. RATIO OF INPATIENT TO OUTPATIENT ADMISSION RATE, BY AGE AND SEX, PSYCHIATRIC FACILITIES, UNITED STATES 1971

Age	Both Sexes	Males	Females
All Ages.....	0.93	1.08	0.79
Under 18.....	0.24	0.21	0.30
18–24.....	0.83	1.06	0.61
25–44.....	1.05	1.42	0.81
45–64.....	1.61	2.18	1.20
65+.....	3.07	4.35	2.40

Note: See Table 4 for detail

Major differences between the sexes can be seen illustrated in Table C. For males, the inpatient admission rate exceeds the outpatient admission rate in every age group except the under 18. The excessive inpatient rate increased with age, becoming most marked in the 45–64 year age group and the 65 and over age group, where the inpatient rate exceeded the outpatient rate by factors of two and four, respectively. Among females, the outpatient rate exceeded the inpatient rate in the age groups under 45, while the inpatient rate was higher than the outpatient rate in the 45–64 and 65 and over age groups, with the magnitude of the difference being about half that found among males.

Chart 3 illustrates the differences between males and females in the admission rates to inpatient and outpatient services by age. For inpatient admissions, male rates were higher than female rates in each age group, the greatest difference being in the 18–24 year age group, where the male rate is almost twice the female rate. For outpatient admissions, on the other hand, the male rate was higher than that for females only in the under 18 and 18–24 year age group. In the older age groups, the female outpatient admission rate exceeded the male rate.

Among males the ratio of inpatient to outpatient episodes was essentially the same for whites and non-

whites. Among females, nonwhites had a slightly higher proportion of outpatient admissions (59 percent) than whites (55 percent). (Table D and Table 5)

TABLE D. RATIO OF INPATIENT TO OUTPATIENT ADMISSION RATE, BY SEX AND COLOR, PSYCHIATRIC FACILITIES, U.S. 1971

Sex	Color	
	White	Nonwhite
Both Sexes.....	0.93	0.91
Males.....	1.07	1.14
Females.....	0.81	0.69

Note: See Table 5 for detail

Marked differences in the ratio of inpatient to outpatient admissions are also evident within each diagnostic group which are ranked below from the highest percent inpatient to the lowest (see Table 6 for detail).

	In-patient	Out-patient
Alcohol Disorders .....	73.5%	26.5%
Drug Disorders .....	70.0	30.0
Organic Brain Syndromes ....	68.5	31.5
Schizophrenia .....	62.5	37.5
Depressive Disorders .....	61.9	38.1
Other Psychotic Disorders ....	51.7	48.3
Mental Retardation .....	25.5	74.5
"Other Mental Disorders" (primarily Neuroses & Personality Disorders) .....	25.0	75.0

The low ranking of mental retardation among inpatient admissions is probably a reflection of the fact that mental health facilities play primarily a diagnostic rather than a treatment or custodial role with this disorder. Residential facilities for the mentally retarded are not included in this analysis.

## PUBLIC VS. NONPUBLIC FACILITIES

Mental health services are for the most part provided in public facilities (Chart 4). Of the 2½ million inpatient and outpatient admission episodes in 1971, 1.7 million, or 69 percent, were to public facilities.\* While there are variations in the distribution of admissions to public vs. nonpublic facilities by age, sex, color, and diagnosis, the majority of the admissions within each of these subgroups were to public facilities.

By age, the largest percent of admissions to public

\*The effect of including the persons under care of private psychiatrists in the calculation of the ratio of public to nonpublic episodes is illustrated in the table below. For this illustration, it was assumed that there were 1,000,000 persons under care of private psychiatrists during 1971 (see sources and qualifications of data section).

CHART 2. ADMISSION RATES PER 100,000 POPULATION, INPATIENT AND OUTPATIENT SERVICES, MENTAL HEALTH FACILITIES, UNITED STATES 1971

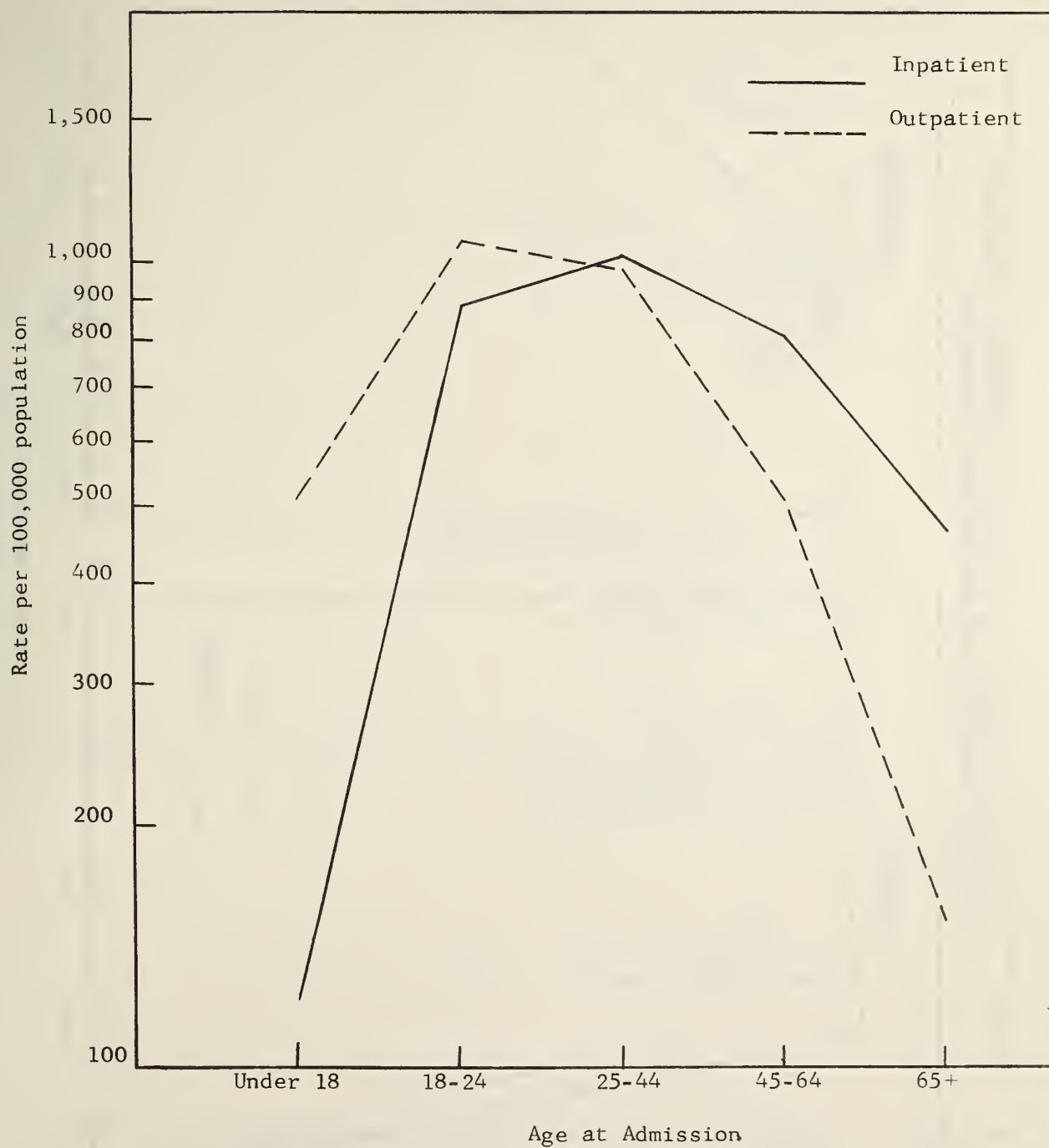


CHART 3. ADMISSION RATES PER 100,000 POPULATION TO INPATIENT AND OUTPATIENT PSYCHIATRIC SERVICES BY AGE AND SEX, UNITED STATES 1971

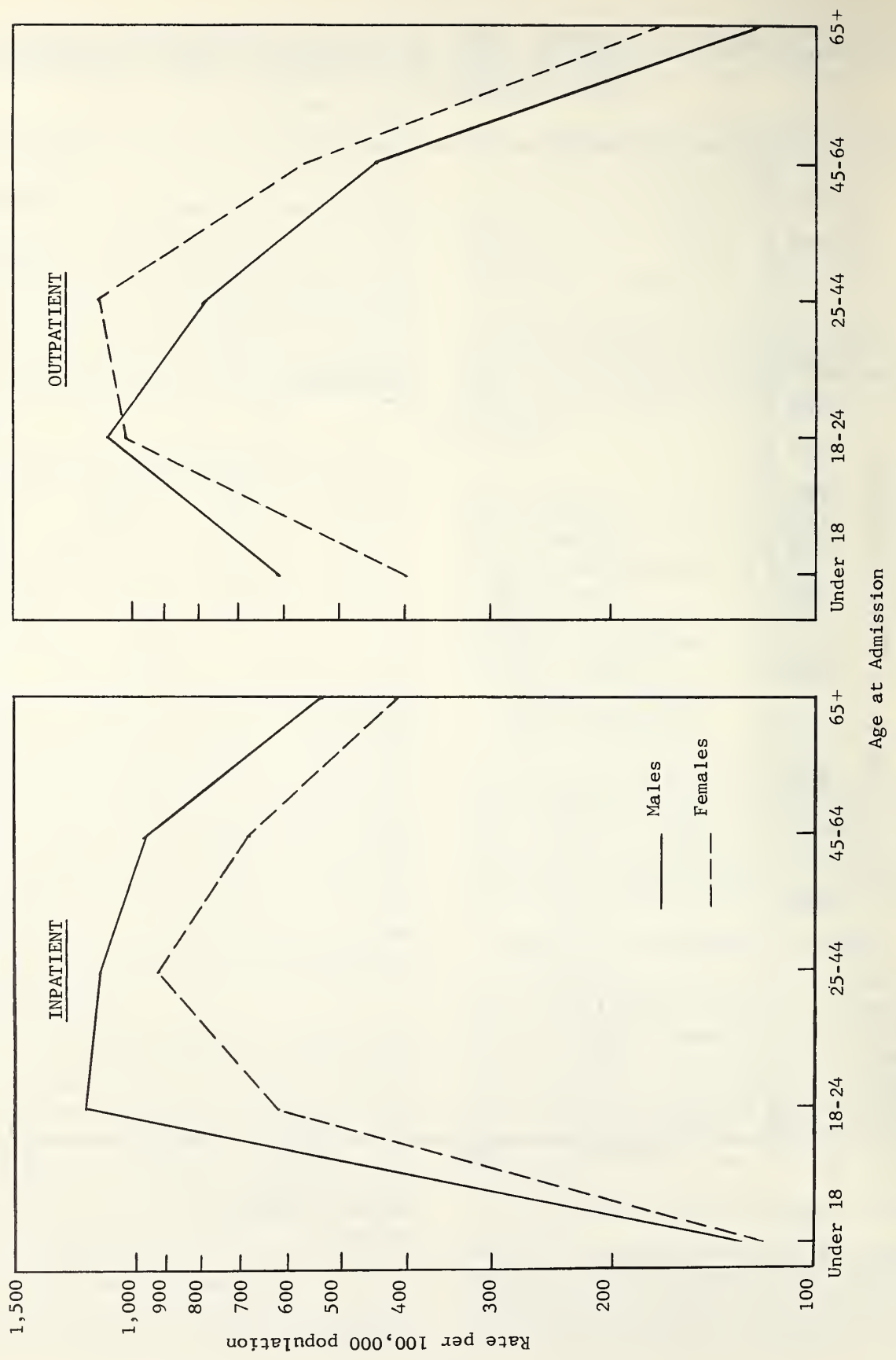
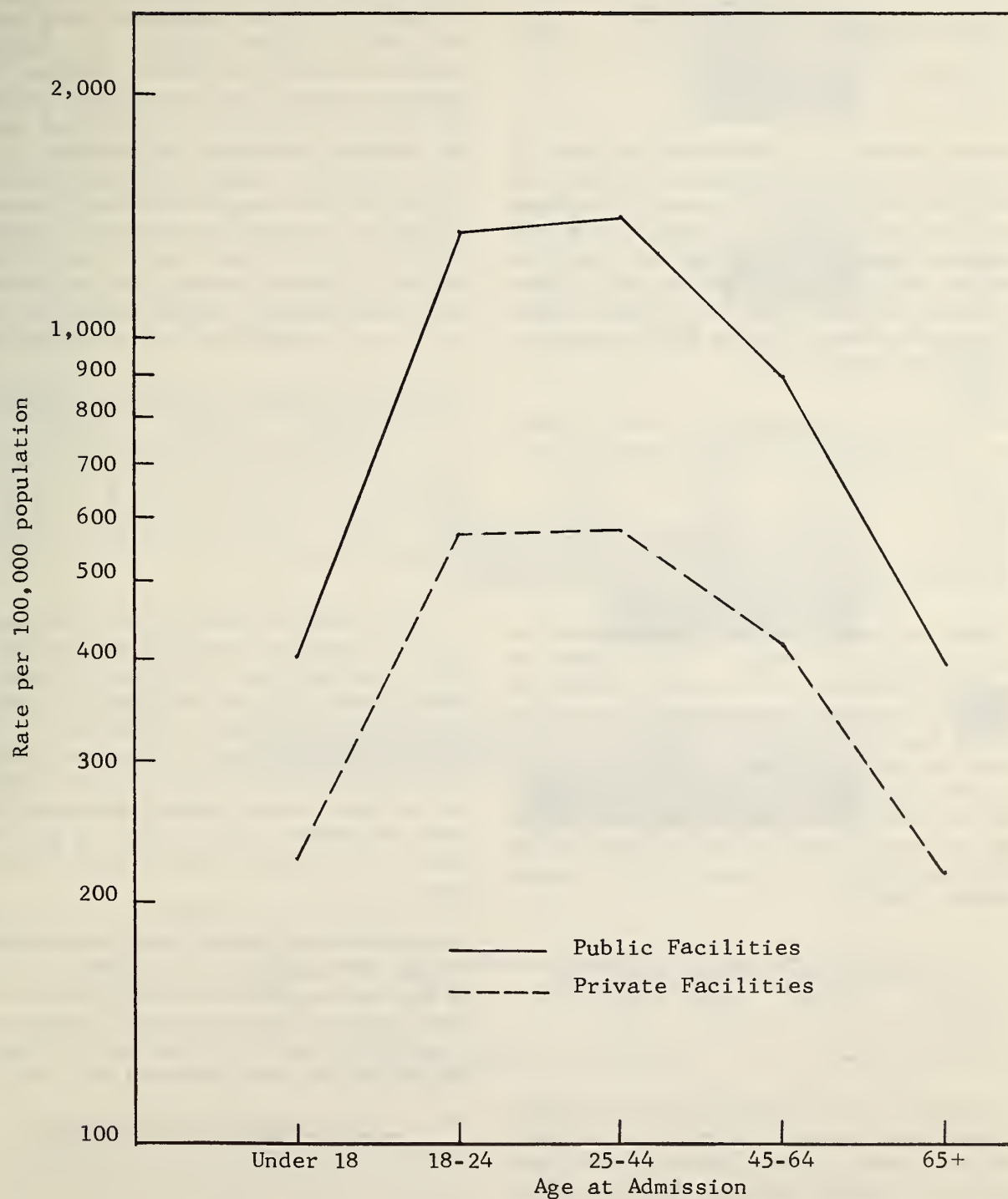




CHART 4. ADMISSION RATES PER 100,000 POPULATION, INPATIENT AND OUTPATIENT SERVICES COMBINED, BY PUBLIC VS. PRIVATE AUSPICES OF FACILITY, MENTAL HEALTH FACILITIES, UNITED STATES 1971



DISTRIBUTION OF ADMISSIONS TO PSYCHIATRIC CARE BY PUBLIC OR  
NONPUBLIC AUSPICES, UNITED STATES, 1971

Locus of Care	Total	Auspices	
		Public	Nonpublic
		Number	
Organized Mental Health Settings..	2,726,637	1,881,380	845,257
Private Psychiatric Practices.....	1,000,000	-	1,000,000
Total.....	3,726,637	1,881,380	1,845,257
		Percent	
Organized Mental Health Settings..	100.0	69	31
Private Psychiatric Practices.....	100.0	-	100
Total.....	100.0	50	50

facilities occurred in the 18-24 year age group (71 percent, the 25-44 year age group (71 percent) and the 45-64 year age group (68 percent). In the under 18 and 65 and over age groups, the percent of total admissions going to public facilities was slightly less, about 64 percent for each of these age groups. These differences, expressed in terms of the ratio of public to nonpublic admission rates per 100,000 population, are shown in Table E below.

TABLE E. RATIO OF PUBLIC TO NONPUBLIC ADMISSION RATES, INPATIENT AND OUTPATIENT PSYCHIATRIC SERVICES, UNITED STATES 1971

Age	Sex		
	Both Sexes	Males	Females
All Ages.....	2.2	3.0	1.6
Under 18.....	1.8	1.8	1.8
18-24.....	2.4	3.2	1.8
25-44.....	2.4	4.0	1.7
45-64.....	2.1	3.4	1.4
65+.....	1.8	2.8	1.3

Note: See Table 7 for detail

Males are much more likely to be admitted to public facilities than females. Over 75 percent of the male admissions were to public facilities, as opposed to 62 percent of the females. This was true in each age group except the under 18 years of age, where the utilization of public facilities by each sex was about the same. The excessive use of public facilities by males was most accentuated in the 25-44 year age group, where the male admission rate to public facilities was four times the rate to private facilities (Table E).

TABLE F. RATIO OF PUBLIC TO NONPUBLIC ADMISSION RATE BY SEX AND COLOR, INPATIENT AND OUTPATIENT PSYCHIATRIC SERVICES, U.S. 1971

Color	Both Sexes	Males	Females
White.....	2.0	2.6	1.5
Nonwhite.....	4.0	7.8	2.4

Note: See Table 8 for detail

Nonwhites were much more likely to be admitted to public than nonpublic facilities. The admission rate for nonwhites to public facilities was four times the rate to nonpublic facilities, whereas for whites it was only twice as high. This color differential is particularly dramatic for nonwhite males, for whom the admission rate to public facilities is eight times that to nonpublic facilities (Table F and Chart 4).

Tables 9 to 13 also show the distribution of admissions to public vs. nonpublic facilities within inpatient and outpatient facilities, as opposed to the combined inpatient and outpatient admissions discussed above. In general, the patterns highlighted for all admissions hold true when inpatient and outpatient admissions are examined separately. However, these patterns are usually more accentuated among the inpatient admissions, and less accentuated among the outpatient admissions. For example, it was pointed out that the admission rate to public facilities for nonwhite males was eight times that to nonpublic facilities. For nonwhite male inpatient admissions, the admission rate to public facilities was 14 times the rate to nonpublic facilities, while the admission rate to public outpatient facilities was only five times the rate to private facilities. The data also show that:

TABLE G. RATIO OF MALE TO FEMALE ADMISSION RATES BY AGE, INPATIENT AND OUTPATIENT PSYCHIATRIC SERVICES BY PUBLIC VS. NONPUBLIC AUSPICES, UNITED STATES 1971

Age	All Services		Inpatient		Outpatient	
	Public	Nonpublic	Public	Nonpublic	Public	Nonpublic
All Ages.....	1.4	0.7	1.9	0.6	1.0	0.9
Under 18.....	1.4	1.5	1.3	0.8	1.4	1.8
18-24.....	1.7	0.9	2.7	0.9	1.1	1.0
25-44.....	1.2	0.5	1.8	0.5	0.8	0.5
45-64.....	1.5	0.6	2.0	0.7	0.9	0.5
65+.....	1.4	0.7	1.8	0.8	0.8	0.4

Note: See Tables 7, 9, and 12 for detail

1. The relation of male to female rates within public and nonpublic categories as illustrated in Table G indicates that, for admissions to public inpatient facilities, the male rate exceeded the female rate in all age groups. Among admissions to private inpatient facilities, however, the female rate exceeded the male rate in every age group. Such a reversal was not evident among outpatient admissions, where public or nonpublic auspices seemed to have little influence on the ratio of male to female admission rates.

2. Among males the admission rate to public inpatient facilities was 3.6 times that to private facilities, with the ratio ranging from a low of 2.2 in the under 18 age group to a high of 4.2 in the 25-44 year age group. Among females the inpatient admission rate to public facilities was 1.2 times that to nonpublic facilities with very little variation by age (Table H).

TABLE H. RATIO OF PUBLIC TO NONPUBLIC ADMISSION RATES BY SEX AND AGE, INPATIENT AND OUTPATIENT PSYCHIATRIC SERVICES, UNITED STATES 1971

Age	Inpatient		Outpatient	
	Males	Females	Males	Females
All Ages.....	3.6	1.2	2.5	2.1
Under 18.....	2.2	1.3	1.7	2.1
18-24.....	3.9	1.2	2.6	2.2
25-44.....	4.2	1.3	3.7	2.2
45-64.....	3.5	1.2	3.2	1.7
65+.....	2.4	1.0	6.9	3.1

Note: See Tables 9 and 12 for detail

CHART 5. ADMISSION RATES PER 100,000 POPULATION BY SEX, COLOR, AND PUBLIC VS. PRIVATE  
 AUSPICES OF FACILITY, PSYCHIATRIC INPATIENT AND OUTPATIENT SERVICES,  
 UNITED STATES 1971





3. The outpatient admission rate for males to public facilities was 2.5 times higher than that to nonpublic facilities, while the corresponding ratio for females was 2.1. For both sexes, the highest proportion of outpatient episodes in public facilities occurred in the 65 and over age group. Among males, 87 percent of the outpatient episodes in this age group were in public facilities, while among females the corresponding figure was 75 percent (Table 12). The male outpatient admission rate to public facilities was seven times the nonpublic facility rate in the 65 and over age group (Table H).

4. Higher admission rates for public than for nonpublic facilities prevailed within each sex-color group for both inpatient and outpatient admissions, with the exception of white female inpatient admissions, where the rates to public and nonpublic facilities were equal. The magnitude of the differences between the public and nonpublic admission rates differed considerably however, being especially high for nonwhite males. Among nonwhite male admissions, the public rate was 13.7 times the nonpublic rate for inpatient admissions, and 5.0 times as high for outpatient admissions (Table I).

TABLE I. RATIO OF PUBLIC TO NONPUBLIC ADMISSION RATES BY SEX AND COLOR, INPATIENT AND OUTPATIENT PSYCHIATRIC SERVICES, UNITED STATES 1971

Sex and Color	Inpatient	Outpatient
White.....	1.8	2.2
Males.....	3.0	2.2
Females.....	1.0	2.2
Nonwhite.....	7.7	2.6
Males.....	13.7	5.0
Females.....	4.4	1.7

Note: See Tables 10 and 13 for detail

## TYPE OF INPATIENT FACILITY

Of the 1.2 million inpatient admissions in 1971, 33 percent were to State and county mental hospitals, 25 percent to nonpublic general hospitals psychiatric inpatient services, 18 percent to public general hospital psychiatric inpatient services, 11 percent to VA hospitals, seven percent to private mental hospitals, and six percent to federally funded community mental health centers. Variation in the distribution of in-

patient admissions by age and sex are shown in Table 14. Some striking differences in the probability of admission to different types of inpatient facilities by sex, color, and diagnosis, shown in Tables 15 and 16 are as follows:

1. Males, in comparison with females, have a higher percent of admissions to State and county mental hospitals, and public general hospital psychiatric inpatient services, but a lower percent of admissions to private mental hospitals, nonpublic general hospitals, and community mental health centers.

2. Nonwhites, in comparison to whites, have a higher percent of admissions to State and county mental hospitals (43 percent) and to public general hospitals (29 percent).

3. Almost half (48 percent) of the nonwhite female admissions were to State and county mental hospitals. This was higher than the percent of nonwhite males (41 percent) admitted to these facilities and considerably higher than the percent for white females (28 percent). Of the white female admissions, 39 percent were to nonpublic general hospital psychiatric inpatient services.

4. By diagnoses, 65 percent of admissions with mental retardation, 47 percent of those with organic brain syndromes, 37 percent of those with schizophrenia, 55 percent of those with alcoholism, and 42 percent of those with drug abuse were admitted to State and county mental hospitals. Nonpublic general hospitals accounted for 46 percent of the admissions with depressive disorders and 31 percent of the admissions with other mental disorders, consisting primarily of personality disorders and neuroses.

## TYPE OF OUTPATIENT FACILITY

Free-standing psychiatric clinics account for over a third (37 percent) of the outpatient admissions, followed by the outpatient services of community mental health centers (26 percent), and of general hospital outpatient psychiatric services (22 percent).

Free-standing clinics admit half of the outpatients under 18 years of age, while admissions to affiliated clinics tend to be older.



## DIFFERENTIAL RESOURCE UTILIZATION— PATIENT CARE EPISODES—1971

Admission rates, discussed in the previous section, illustrate the differences occurring among subgroups of the population in entry into the mental health system. Admissions during any given year, however, account for only about half of the episodes of care provided by mental health facilities during the year. The other half are accounted for by persons under care in these facilities at the beginning of the year. The sum of these two components represents the total episodes of care provided by mental health facilities during the year, referred to as patient care episodes.

During 1971, there were a total of 4,190,913 patient care episodes in mental health facilities. Of this total 42 percent were inpatient episodes, 55 percent were outpatient, and 3 percent were day care episodes. These were distributed by type of facility as shown below:

	<i>Number</i>	<i>Percent</i>
All Facilities, All Episodes . . . .	4,190,913	100.0%
Inpatient Episodes . . . . .	1,755,816	41.9
State & County Mental		
Hospitals . . . . .	745,259	17.9
Private Mental Hospitals . .	97,963	2.3
VA Psychiatric Services . .	176,800	4.2
General Hospital		
Psychiatric Services . . . .	542,642	12.9
Residential Tx. Ctrs. for		
E. D. Children . . . . .	28,637	0.7
Federally Funded CMHC . .	130,088	3.1
Other Multi-Service		
Facilities . . . . .	34,427	0.8
Outpatient Episodes . . . . .	2,316,754	55.3
Federally Funded CMHC . .	622,906	14.9
Other Outpatient Services . .	1,693,848	40.4
Day Care Episodes . . . . .	118,343	2.8
Federally Funded CMHC . .	43,653	1.0
Other Day Care Services . .	74,690	1.8

In this section, the distribution of inpatient and outpatient episodes by age, sex and diagnosis is analyzed. Data on the age, sex and diagnosis of patient care episodes in day care services were not available and therefore could not be included.

Similarly, Tables 19-21 exclude those episodes of care generated by the inpatient services of "other mental health facilities," the outpatient psychiatric services of VA hospitals, and all services of residential treatment centers for emotionally disturbed children.

Since those episodes excluded represent such a small part (under 5 percent) of the total patient care episodes, this exclusion does not bias the analysis to any significant extent.

Tables 19 to 22 present data on the number, rate per 100,000 population and percent distribution of patient care episodes during 1971. These tables differ from those on admissions mostly with respect to those facilities with a large resident or on the rolls population. In State and county mental hospitals, for example, there is almost one resident at the beginning of the year for every admission during the year. In general hospital psychiatric inpatient services on the other hand, there are 23 admissions for every resident at the beginning of the year.

Table 19 shows the distribution of patient care episodes by age, sex and diagnosis. It is of interest to note that six of the age-sex-diagnostic groups each account for 5 or more percent of the total patient care episodes and collectively they account for 38 percent of the total patient care episodes. As shown below, other mental disorders (primarily personality disorders and neuroses) account for 41 percent of the total patient care episodes, followed by schizophrenia and depressive disorders which account for 23 and 15 percent of the total, respectively (Table 19).

Sex	Age	Diagnostic Group	Number of Patient Care Episodes	Percent of Total Episodes
Males	Under 18	Personality Disorders/Neuroses	353,441	8.8%
Females	Under 25-44	Personality Disorders/Neuroses	297,067	7.4
Females	Under 18	Personality Disorders/Neuroses	231,266	5.8
Females	25-44	Schizophrenia	220,311	5.5
Males	25-44	Personality Disorders/Neuroses	212,043	5.3
Males	25-44	Schizophrenia	196,536	4.9

By age, the 25-44 and 45-64 age groups account for 58 percent of the total patient care episodes (36 and 22 percent, respectively). The 65 and over

age group accounts for less than 7 percent of the total episodes. Other variations in the distribution of episodes by age, sex, and diagnosis can be observed in Table 19.

	Both Sexes	Males	Females
All Ages.....	100.0%	51.0%	49.0%
Under 18.....	18.5	11.2	7.3
18-24.....	17.0	9.2	7.8
25-44.....	35.8	16.7	19.1
45-64.....	22.1	11.0	11.1
65+.....	6.6	2.9	3.7

Tables 20-21 show the distribution of episodes by the type of facility in which they occurred, by age and sex and by sex and diagnosis.

Overall 57 percent of the total inpatient and outpatient episodes in 1971 occurred in outpatient psychiatric services with 15 percent occurring in the outpatient services of federally funded CMHC's and the remainder in other outpatient psychiatric services. Forty-three percent of the total episodes occurred in inpatient facilities.

As seen in Table 22, dramatic changes in the locus of care have occurred since 1955, some highlights of which are the following:

1. The total number of episodes of care has increased 142 percent since 1955, increasing from 1.7 million to 4.0 million in 1971.
2. Patient care episodes in inpatient services, which accounted for over 77 percent of the total episodes in 1955, now account for only 43 percent of the total.
3. Outpatient psychiatric services, on the other hand, now account for the largest proportion of patient care episodes—57 percent compared to only 23 percent in 1955.
4. The number of patient care episodes in outpatient psychiatric services has increased six fold since 1955.
5. The number of patient care episodes in general hospital inpatient psychiatric units has more than doubled since 1955.
6. State and county mental hospitals, which accounted for half of the patient care episodes in 1955, now account for only about a fifth of the yearly episodes.
7. In 1971, patient care episodes in community mental health centers constituted 18.6 percent of the year's total episodes, almost double the proportion of episodes for these facilities in 1969.

## DETAILED TABLES

1. Distribution of Mental Health Facilities and Services by Type of Facility, United States, January 1972
2. Distribution of Admission Episodes by Type of Modality and Facility, Mental Health Facilities, United States, 1971
3. Utilization of Inpatient Services, Mental Health Facilities, United States, 1971
4. Distribution of Admissions to Psychiatric Inpatient and Outpatient Services by Sex and Age, United States, 1971
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11. Distribution of Inpatient Admissions and Admission Rates per 100,000 Population to Psychiatric Inpatient Services by Public and Nonpublic Auspices, and Diagnosis, United States, 1971
12. Distribution of Admissions and Admission Rates per 100,000 Population to Outpatient Psychiatric Services by Public and Nonpublic Auspices, Age and Sex, United States, 1971
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19. Number and Percent Distribution of Patient Care Episodes by Age, Sex, and Diagnosis, All Psychiatric Facilities, United States, 1971
20. Number and Percent Distribution of Patient Care Episodes by Age and Sex by Type of Psychiatric Facility, All Psychiatric Facilities, United States, 1971
21. Number of Patient Care Episodes by Diagnosis and Sex, by Type of Psychiatric Facility, All Psychiatric Facilities, United States, 1971
22. Number and Percent Distribution and Rate per 100,000 Population of Patient Care Episodes, by Type of Facility, All Psychiatric Facilities, United States, 1955, 1965, 1967, 1969, and 1971



TABLE 1. DISTRIBUTION OF MENTAL HEALTH FACILITIES AND SERVICES BY TYPE OF FACILITY, UNITED STATES, JANUARY 1972

Type of Facility	Number of Facili- ties	Number With:			Percent Distribution of:			
		Inpt. Serv.	Outpt. Serv.	Day Tx. Serv.	Facili- ties	Inpt. Serv.	Outpt. Serv.	Day Tx. Serv.
Total, All Facilities.....	3,200	1,917	2,279	989	100.0%	100.0%	100.0%	100.0%
Psychiatric Hospital.....	482	482	338	206	15.0	25.1	14.8	20.8
State & County.....	324	324	238	134	10.1	16.9	10.4	13.5
Proprietary.....	158	158	100	72	4.9	8.2	4.4	7.3
Veterans Administration Hospitals.....	119	110	102	49	3.7	5.7	4.5	5.0
General Hospital Psychiatric Services	770	653	322	174	24.1	34.2	14.2	17.6
Public.....	158	141	86	47	4.9	7.4	3.8	4.8
Nonpublic.....	612	512	236	127	19.2	26.8	10.4	12.8
Residential Treatment Center for								
Emotionally Disturbed Children.....	344	344	66	60	10.8	17.9	2.9	6.1
Federally Funded CMHC.....	295	295	295	295	9.2	15.4	12.9	29.8
Day Hospitals - Free-Standing.....	34	-	-	34	1.1	-	-	3.4
Outpatient Clinics - Free-Standing...	1,123	-	1,123	146	35.1	-	49.3	14.8
Public.....	588	-	588	79	18.4	-	25.8	8.0
Nonpublic.....	535	-	535	67	16.7	-	23.5	6.8
Other Multi-Service Facilities.....	33	33	33	25	1.0	1.7	1.4	2.5



TABLE 2. DISTRIBUTION OF ADMISSION EPISODES BY TYPE OF MODALITY AND FACILITY, MENTAL HEALTH FACILITIES,  
UNITED STATES, 1971

Type of Facility	Number of Annual Admissions to:			Percent Distribution of Admissions to:		
	Inpatient Services	Outpatient Services	Day Treatment Services	Inpatient Services	Outpatient Services	Day Treatment Services
Total, All Facilities.....	1,269,029	1,378,822	75,545	100.0%	100.0%	100.0%
Psychiatric Hospitals.....	494,640	147,383	18,448	38.9	10.7	24.5
State & County.....	407,640	129,133	16,554	32.0	9.4	22.0
Proprietary.....	87,000	18,250	1,894	6.9	1.3	2.5
Veterans Administration Hospitals.....	134,065	51,645	4,023	10.6	3.7	5.3
General Hospital Psychiatric Services	519,926*	282,677	11,563	41.0	20.6	15.3
Public.....	215,158*	139,077	4,291	17.0	10.2	5.7
Nonpublic.....	304,768*	143,600	7,272	24.0	10.4	9.6
Residential Treatment Centers for						
Emotionally Disturbed Children.....	11,148	10,156	994	0.9	0.7	1.3
Federally Funded CMHC.....	75,900	335,648	21,092	6.0	24.3	27.9
Day Hospitals - Free-Standing.....	-	-	1,514	-	-	2.0
Outpatient Clinics Free-Standing.....	-	484,677	10,642	-	35.2	14.1
Public.....	-	273,358	7,737	-	19.9	10.3
Nonpublic.....	-	211,319	2,905	-	15.3	3.8
Other Multi-Service Facilities.....	33,350	66,636	7,269	2.6	4.8	9.6

\* Data shown for general hospital inpatient services are discharges, not admissions. Due to the short stay of  
of admissions, discharges and admissions are approximately equal.

TABLE 3. UTILIZATION OF INPATIENT SERVICES, MENTAL HEALTH FACILITIES, UNITED STATES, 1971

Type of Facility	Number of Inpatient Services	Resident Population End of 1970	Patient Care Episodes 1971
		<u>Number</u>	
All Inpatient Services.....	1,917	433,786	1,755,816
Psychiatric Hospitals.....	482	348,296	843,222
State & County.....	324	337,619	745,259
Proprietary.....	158	10,677	97,963
Veterans Administration Hospital.	110	42,735	176,800
General Hospitals.....	653	18,093	542,642
Public.....	141	4,899	223,551
Nonpublic.....	512	13,194	319,091
Residential Treatment Centers for Emotionally Disturbed Children.	344	17,489	28,637
Federally Funded CMHC.....	295	6,096	130,088
Other Multi-Service Facilities...	33	1,077	34,427
		<u>Percent Distribution</u>	
All Inpatient Services.....	100.0%	100.0%	100.0%
Psychiatric Hospitals.....	25.1	80.4	48.0
State & County.....	16.9	77.9	42.4
Proprietary.....	8.2	2.5	5.6
Veterans Administration Hospital.	5.7	9.9	10.1
General Hospitals.....	34.2	4.1	30.9
Public.....	7.4	1.1	12.7
Nonpublic.....	26.8	3.0	18.2
Residential Treatment Centers for Emotionally Disturbed Children.	17.9	4.0	1.6
Federally Funded CMHC.....	15.4	1.4	7.4
Other Multi-Service Facilities...	1.7	0.2	2.0

TABLE 4. DISTRIBUTION OF ADMISSIONS TO PSYCHIATRIC INPATIENT AND OUTPATIENT SERVICES BY SEX AND AGE, UNITED STATES, 1971

Sex and Age	All Inpt. & Outpt. Services	In-Patient <sup>1/</sup>	Out-Patient <sup>2/</sup>	All Inpt. & Outpt. Services	In-Patient <sup>1/</sup>	Out-Patient <sup>2/</sup>
	<u>Number of Admissions</u>			<u>Percent Distribution within Sex-Age Groups</u>		
Both Sexes.	2,541,552	1,224,531	1,317,021	100.0%	48.2%	51.8%
Under 18.	443,640	87,588	356,052	100.0	19.7	80.3
18-24....	460,951	209,489	251,462	100.0	45.4	54.6
25-44....	958,186	491,785	466,401	100.0	51.3	48.7
45-64....	555,167	342,410	212,757	100.0	61.7	38.3
65+.....	123,608	93,259	30,349	100.0	75.4	24.6
Males.....	1,316,093	684,377	631,716	100.0	52.0	48.0
Under 18.	265,405	46,008	219,397	100.0	17.3	82.7
18-24....	257,680	132,823	124,857	100.0	51.5	48.5
25-44....	454,458	266,373	188,085	100.0	58.6	41.4
45-64....	282,745	193,799	88,946	100.0	68.5	31.5
65+.....	55,805	45,374	10,431	100.0	81.3	18.7
Females....	1,225,459	540,154	685,305	100.0	44.1	55.9
Under 18.	178,235	41,580	136,655	100.0	23.3	76.7
18-24....	203,271	76,666	126,605	100.0	37.7	62.3
25-44....	503,728	225,412	278,316	100.0	44.7	55.3
45-64....	272,422	148,611	123,811	100.0	54.6	45.4
65+.....	67,803	47,885	19,918	100.0	70.6	29.4
	<u>Percent Distribution within Modality</u>			<u>Rate per 100,000 Population</u>		
Both Sexes.	100.0%	100.0%	100.0%	1238.5	596.7	641.8
Under 18.	17.5	7.1	27.0	626.8	123.8	503.1
18-24....	18.1	17.1	19.1	1936.0	879.8	1056.1
25-44....	37.7	40.2	35.4	1982.2	1017.3	964.8
45-64....	21.8	28.0	16.2	1315.7	811.5	504.2
65+.....	4.9	7.6	2.3	615.2	464.1	151.0
Males.....	100.0	100.0	100.0	1319.1	685.9	633.2
Under 18.	20.2	6.7	34.7	736.4	127.7	608.8
18-24....	19.6	19.4	19.8	2264.9	1167.5	1097.5
25-44....	34.5	38.9	29.8	1914.2	1121.9	792.2
45-64....	21.5	28.3	14.1	1403.8	962.2	441.6
65+.....	4.2	6.7	1.6	658.6	535.5	123.1
Females....	100.0	100.0	100.0	1162.2	512.3	649.9
Under 18.	14.6	7.7	19.9	513.1	119.7	393.4
18-24....	16.6	14.2	18.5	1634.9	616.6	1018.3
25-44....	41.1	41.7	40.6	2047.8	916.4	1131.5
45-64....	22.2	27.5	18.1	1235.2	673.9	561.4
65+.....	5.5	8.9	2.9	583.5	412.1	171.4

<sup>1/</sup> Excludes residential treatment centers for emotionally disturbed children and other multi-service facilities for which the demographic characteristics of admissions were not available.

<sup>2/</sup> Excludes VA administration hospitals and residential treatment centers for emotionally disturbed children for which the demographic characteristics of admissions were not available.

TABLE 5. DISTRIBUTION OF ADMISSIONS AND ADMISSION RATES PER 100,000 POPULATION TO PSYCHIATRIC INPATIENT AND OUTPATIENT SERVICES BY SEX AND COLOR, UNITED STATES, 1971

Sex and Color	All Inpt. & Outpt. Services	Inpatient <sup>1/</sup>	Out-Patient <sup>2/</sup>	All Inpt. & Outpt. Services	Inpatient <sup>1/</sup>	Out-Patient <sup>2/</sup>
	<u>Number of Admissions</u>			<u>Percent Distribution within Sex-Color Groups</u>		
Both Sexes.	2,541,552	1,224,531	1,317,021	100.0%	48.2%	51.8%
Males....	1,316,093	684,377	631,716	100.0	52.0	48.0
Females..	1,225,459	540,154	685,305	100.0	44.1	55.9
White.....	2,106,811	1,017,913	1,088,898	100.0	48.3	51.7
Males....	1,085,934	561,632	524,302	100.0	51.7	48.3
Females..	1,020,877	456,281	564,596	100.0	44.7	55.3
Nonwhite...	434,741	206,618	228,123	100.0	47.5	52.5
Males....	230,159	122,745	107,414	100.0	53.3	46.7
Females..	204,582	83,873	120,709	100.0	41.0	59.0
	<u>Percent Distribution within Modality</u>			<u>Rates per 100,000 Population</u>		
Both Sexes.	100.0%	100.0%	100.0%	1238.5	596.7	641.8
Males....	51.8	55.9	48.0	1319.1	685.9	633.2
Females..	48.2	44.1	52.0	1162.2	512.3	649.9
White.....	100.0	100.0	100.0	1173.2	566.8	606.4
Males....	51.5	55.2	48.1	1241.4	642.1	599.4
Females..	48.5	44.8	51.9	1108.3	495.4	613.0
Nonwhite...	100.0	100.0	100.0	1696.2	806.1	890.0
Males....	52.9	59.4	47.1	1871.4	998.0	873.4
Females..	47.1	40.6	52.9	1534.4	629.1	905.3

<sup>1/</sup> Excludes residential treatment centers for emotionally disturbed children and other multi-service facilities for which the demographic characteristics of admissions were not available.

<sup>2/</sup> Excludes VA administration hospitals and residential treatment centers for emotionally disturbed children for which the demographic characteristics of admissions were not available.



TABLE 6. DISTRIBUTION OF ADMISSIONS AND ADMISSION RATES PER 100,000 POPULATION TO PSYCHIATRIC INPATIENT AND OUTPATIENT SERVICES BY DIAGNOSIS <sup>3/</sup> UNITED STATES 1971

Primary Diagnosis	All Inpt.& Outpatient Services	Inpatient <sup>1/</sup>	Outpatient <sup>2/</sup>	All Inpt.& Outpatient Services	Inpatient <sup>1/</sup>	Outpatient <sup>2/</sup>	Percent Distribution within	
							Diagnostic Groups	
							Number of Admissions	
							Rates per 100,000 Population	
All Diagnoses.....	2,541,552	1,224,531	1,317,021	100.0	48.2	51.8		
Mental Retardation.....	59,290	15,131	44,159	100.0	25.5	74.5		
Organic Brain Syndromes.....	112,570	77,061	35,509	100.0	68.5	31.5		
Schizophrenia.....	529,379	330,608	198,771	100.0	62.5	37.5		
Depressive Disorders.....	445,115	275,555	169,560	100.0	61.9	38.1		
Other Psychotic Disorders.....	38,809	20,060	18,749	100.0	51.7	48.3		
Alcoholism.....	262,466	192,897	69,569	100.0	73.5	26.5		
Drug Abuse.....	88,351	61,882	26,469	100.0	70.0	30.0		
All Other Disorders.....	823,116	227,647	595,469	100.0	27.7	72.3		
Undiagnosed.....	182,456	23,690	158,766	100.0	13.0	87.0		
<u>Percent Distribution within Modality</u>								
All Diagnoses.....	100.0	100.0	100.0	1238.5	596.7	641.8		
Mental Retardation.....	2.4	1.2	3.3	28.9	7.4	21.5		
Organic Brain Syndromes.....	4.4	6.3	2.7	54.9	37.6	17.3		
Schizophrenia.....	20.8	27.0	15.1	258.0	161.1	96.9		
Depressive Disorders.....	17.5	22.5	12.9	216.9	134.3	82.6		
Other Psychotic Disorders.....	1.5	1.6	1.4	18.9	9.8	9.1		
Alcoholism.....	10.3	15.8	5.3	127.9	94.0	33.9		
Drug Abuse.....	3.5	5.1	2.0	43.1	30.2	12.9		
All Other Disorders.....	32.4	18.6	45.2	401.1	110.9	290.2		
Undiagnosed.....	7.2	1.9	12.1	88.9	11.5	77.4		

<sup>1/</sup> Excludes residential treatment centers for emotionally disturbed children and other multi-service facilities for which the demographic characteristics of admissions were not available.

<sup>2/</sup> Excludes VA administration hospitals and residential treatment centers for emotionally disturbed children for which the demographic characteristics of admissions were not available.

<sup>3/</sup> The diagnostic groupings used in this Table are defined in terms of the Diagnostic and Statistical Manual-DSM II, American Psychiatric Association, as follows: Mental Retardation 310-315; Organic Brain Syndromes 290,292,293, 294 (except 294.3) 309 (except 309.13, 309.14); Schizophrenia 295; Depressive Disorders 296,298.0,300.4; Other Psychotic Disorders 297,298.1-298.9; Alcohol Disorders 291,309.13,303; Drug Disorders 294.3,309.14,304.

TABLE 7. DISTRIBUTION OF ADMISSIONS AND ADMISSION RATES PER 100,000 POPULATION TO PSYCHIATRIC INPATIENT 1/ AND OUTPATIENT 2/ SERVICES BY PUBLIC AND NONPUBLIC AUSPICES, AGE, AND SEX, UNITED STATES 1971

Sex and Age	All Inpatient & Outpatient Services			All Inpatient & Outpatient Services		
	Public	Nonpublic		Public	Nonpublic	
	Number of Admissions			Percent Distribution within Sex-Age Groups		
Both Sexes...	2,541,552	1,747,838	793,714	100.0	68.8	31.2
Under 18...	443,640	284,115	159,525	100.0	64.0	36.0
18-24.....	460,951	325,600	135,351	100.0	70.6	29.4
25-44.....	958,186	680,206	277,980	100.0	71.0	29.0
45-64.....	555,167	378,063	177,104	100.0	68.1	31.9
65+.....	123,608	79,854	43,754	100.0	64.6	35.4
Males.....	1,316,093	987,957	328,136	100.0	75.1	24.9
Under 18...	265,405	168,983	96,422	100.0	63.7	36.3
18-24.....	257,680	196,169	61,511	100.0	76.1	23.9
25-44.....	454,458	363,096	91,362	100.0	79.9	20.1
45-64.....	282,745	218,708	64,037	100.0	77.4	22.6
65+.....	55,805	41,001	14,804	100.0	73.5	26.5
Females.....	1,225,459	759,881	465,578	100.0	62.0	38.0
Under 18...	178,235	115,132	63,103	100.0	64.6	35.4
18-24.....	203,271	129,431	73,840	100.0	63.7	36.3
25-44.....	503,728	317,110	186,618	100.0	63.0	37.0
45-64.....	272,422	159,355	113,067	100.0	58.5	41.5
65+.....	67,803	38,853	28,950	100.0	57.3	42.7
	Percent Distribution within Auspices Groups			Rates per 100,000 Population		
Both Sexes,						
All Ages...	100.0	100.0	100.0	1238.5	851.7	386.8
Under 18...	17.5	16.3	20.1	626.8	401.4	225.4
18-24.....	18.1	18.6	17.1	1936.0	1367.5	568.5
25-44.....	37.7	38.9	35.0	1982.2	1407.1	575.1
45-64.....	21.8	21.6	22.3	1315.7	896.0	419.7
65+.....	4.9	4.6	5.5	615.2	397.4	217.8
Males.....	100.0	100.0	100.0	1319.1	990.2	328.9
Under 18...	20.2	17.1	29.4	736.4	468.9	267.5
18-24.....	19.6	19.8	18.8	2264.9	1724.3	540.7
25-44.....	34.5	36.8	27.8	1914.2	1529.3	384.8
45-64.....	21.5	22.1	19.5	1403.8	1085.8	317.9
65+.....	4.2	4.2	4.5	658.6	483.9	174.7
Females.....	100.0	100.0	100.0	1162.2	720.7	441.6
Under 18...	14.6	15.2	13.5	513.1	331.4	181.7
18-24.....	16.6	17.0	15.9	1634.9	1041.0	593.9
25-44.....	41.1	41.7	40.1	2047.8	1289.2	758.7
45-64.....	22.2	21.0	24.3	1235.2	722.6	512.7
65+.....	5.5	5.1	6.2	583.5	334.4	249.1

1/ Excludes residential treatment centers for emotionally disturbed children and other multi-service facilities for which the demographic characteristics of admissions were not available.

2/ Excludes VA administration hospitals and residential treatment centers for emotionally disturbed children for which the demographic characteristics of admissions were not available.

TABLE 8. DISTRIBUTION OF ADMISSIONS AND ADMISSION RATES PER 100,000 POPULATION TO PSYCHIATRIC INPATIENT 1/ AND OUTPATIENT 2/ SERVICES BY PUBLIC AND NONPUBLIC AUSPICES, SEX AND COLOR, UNITED STATES, 1971

Sex and Color	All Inpt. & Outpt. Services	Public	Non-Public	All Inpt. & Outpt. Services	Public	Non-Public
	<u>Number of Admissions</u>			<u>Percent Distribution within Sex-Color Groups</u>		
Both Sexes.	2,541,552	1,747,838	793,714	100.0%	68.8%	31.2%
Males....	1,316,093	987,957	328,136	100.0	75.1	24.9
Females..	1,225,459	759,881	465,578	100.0	62.0	38.0
White.....	2,106,811	1,400,164	706,647	100.0	66.5	33.5
Males....	1,085,934	783,954	301,980	100.0	72.2	27.8
Females..	1,020,877	616,210	404,667	100.0	60.4	39.6
Nonwhite...	434,741	347,674	87,067	100.0	80.0	20.0
Males....	230,159	204,003	26,156	100.0	88.6	11.4
Females..	204,582	143,671	60,911	100.0	70.2	29.8
	<u>Percent Distribution within Auspices Groups</u>			<u>Rates per 100,000 Population</u>		
Both Sexes.	100.0%	100.0%	100.0%	1238.5	851.7	386.8
Males....	51.8	56.5	41.3	1319.1	990.2	328.9
Females..	48.2	43.5	58.7	1162.2	720.7	441.6
White.....	100.0	100.0	100.0	1173.2	779.7	393.5
Males....	51.5	56.0	42.7	1241.4	896.2	345.2
Females..	48.5	44.0	57.3	1108.3	669.0	439.3
Nonwhite...	100.0	100.0	100.0	1696.2	1356.5	339.7
Males....	52.9	58.7	30.0	1871.4	1658.7	212.7
Females..	47.1	41.3	70.0	1534.4	1077.6	456.8

1/ Excludes residential treatment centers for emotionally disturbed children and other multi-service facilities for which the demographic characteristics of admissions were not available.

2/ Excludes VA administration hospitals and residential treatment centers for emotionally disturbed children for which the demographic characteristics of admissions were not available.

TABLE 9. DISTRIBUTION OF ADMISSIONS AND ADMISSION RATES PER 100,000 POPULATION TO PSYCHIATRIC INPATIENT <sup>1/</sup> SERVICES BY PUBLIC AND NONPUBLIC AUSPICES, SEX AND AGE, UNITED STATES, 1971

Sex and Age	Number of Admissions			Percent Distribution within Sex-Age Groups		
	All Inpatient Services	Public	Non-Public	All Inpatient Services	Public	Non-Public
Both Sexes.	1,224,531	832,763	391,768	100.0%	68.0%	32.0%
Under 18.	87,588	54,834	32,754	100.0	62.6	37.4
18-24....	209,489	148,176	61,313	100.0	70.7	29.3
25-44....	491,785	341,679	150,106	100.0	69.5	30.5
45-64....	342,410	232,367	110,043	100.0	67.9	32.1
65+.....	93,259	55,707	37,552	100.0	59.7	40.3
Males.....	684,377	535,691	148,686	100.0	78.3	21.7
Under 18.	46,008	31,622	14,386	100.0	68.7	31.3
18-24....	132,823	105,911	26,912	100.0	79.7	20.3
25-44....	266,373	215,166	51,207	100.0	80.8	19.2
45-64....	193,799	151,104	42,695	100.0	78.0	22.0
65+.....	45,374	31,888	13,486	100.0	70.3	29.7
Females....	540,154	297,072	243,082	100.0	55.0	45.0
Under 18.	41,580	23,212	18,368	100.0	55.8	44.2
18-24....	76,666	42,265	34,401	100.0	55.1	44.9
25-44....	225,412	126,513	98,899	100.0	56.1	43.9
45-64....	148,611	81,263	67,348	100.0	54.7	45.3
65+.....	47,885	23,819	24,066	100.0	49.7	50.3
<b>Percent Distribution within Auspices Groups Rate per 100,000 Population</b>						
Both Sexes.	100.0%	100.0%	100.0%	596.7	405.8	190.9
Under 18.	7.1	6.6	8.4	123.8	77.5	46.3
18-24....	17.1	17.8	15.6	879.8	622.3	257.5
25-44....	40.2	41.0	38.3	1017.3	706.8	310.5
45-64....	28.0	27.9	28.1	811.5	550.7	260.8
65+.....	7.6	6.7	9.6	464.1	277.2	186.9
Males.....	100.0	100.0	100.0	685.9	536.9	149.0
Under 18.	6.7	5.9	9.7	127.7	87.7	39.9
18-24....	19.4	19.8	18.1	1167.5	930.9	236.5
25-44....	38.9	40.2	34.4	1121.9	906.3	215.7
45-64....	28.3	28.2	28.7	962.2	750.2	212.0
65+.....	6.7	5.9	9.1	535.5	376.3	159.2
Females....	100.0	100.0	100.0	512.3	281.7	230.5
Under 18.	7.7	7.8	7.6	119.7	66.8	51.9
18-24....	14.2	14.2	14.1	616.6	339.9	276.7
25-44....	41.7	42.6	40.7	916.4	514.3	402.1
45-64....	27.5	27.4	27.7	673.9	368.9	305.4
65+.....	8.9	8.0	9.9	412.1	205.0	207.1

<sup>1/</sup> Excludes residential treatment centers for emotionally disturbed children and other multi-service facilities for which the demographic characteristics of admissions were not available.



TABLE 10. DISTRIBUTION OF ADMISSIONS AND ADMISSION RATES PER 100,000 POPULATION TO PSYCHIATRIC INPATIENT <sup>1/</sup> SERVICES BY PUBLIC AND NONPUBLIC AUSPICES, SEX AND COLOR, UNITED STATES, 1971

Sex and Color	All Inpatient Services	Public	Non-Public	All Inpatient Services	Public	Non-Public
	<u>Number of Admissions</u>			<u>Percent Distribution Within Sex, Color Groups</u>		
Both Sexes.	1,224,531	832,763	391,768	100.0%	68.0%	32.0%
Males....	684,377	535,691	148,686	100.0	78.3	21.7
Females..	540,154	297,072	243,082	100.0	55.0	45.0
White.....	1,017,913	650,019	367,894	100.0	63.9	36.1
Males....	561,632	421,306	140,326	100.0	75.0	25.0
Females..	456,281	228,713	227,568	100.0	50.1	49.9
Nonwhite...	206,618	182,744	23,874	100.0	88.4	11.6
Males....	122,745	114,385	8,360	100.0	93.2	6.8
Females..	83,873	68,359	15,514	100.0	81.5	18.5
	<u>Percent Distribution Within Auspices Groups</u>			<u>Rates per 100,000 Population</u>		
Both Sexes.	100.0%	100.0%	100.0%	596.7	405.8	190.9
Males....	55.9	64.3	38.0	685.9	536.9	149.0
Females..	44.1	35.7	62.0	512.3	281.7	230.5
White.....	100.0	100.0	100.0	566.8	362.0	204.9
Males....	55.2	64.8	38.1	642.1	481.6	160.4
Females..	44.8	35.2	61.9	495.4	248.3	247.1
Nonwhite...	100.0	100.0	100.0	806.1	713.0	93.1
Males....	59.4	62.6	35.0	998.0	930.0	68.0
Females..	40.6	37.4	65.0	629.1	512.7	116.4

<sup>1/</sup> Excludes residential treatment centers for emotionally disturbed children and other multi-service facilities for which the demographic characteristics of admissions were not available.

TABLE 11. DISTRIBUTION OF INPATIENT ADMISSIONS AND ADMISSION RATES PER 100,000 POPULATION TO PSYCHIATRIC INPATIENT SERVICES 1/ BY PUBLIC AND NONPUBLIC AUSPICES, AND DIAGNOSIS, UNITED STATES 1971

Primary Diagnosis <sup>2/</sup>	All Inpatient Services		Nonpublic		All Inpatient Services		Nonpublic
	Public	Nonpublic	Public	Nonpublic	Percent Distribution within Diagnostic Group		
Number of Admissions							
All Diagnoses.....	1,224,531	832,763	391,768	100.0	68.0	32.0	
Mental Retardation .....	15,131	13,838	1,293	100.0	91.5	8.5	
Organic Brain Syndromes....	77,061	58,331	18,730	100.0	75.7	24.3	
Schizophrenia.....	330,608	258,133	72,475	100.0	78.1	21.9	
Depressive Disorders.....	275,555	114,999	160,556	100.0	41.7	58.3	
Other Psychotic Disorders..	20,060	11,540	8,520	100.0	57.5	42.5	
Alcoholism .....	192,897	167,064	25,833	100.0	86.6	13.4	
Drug Abuse.....	61,882	51,578	10,304	100.0	83.3	16.7	
All Other Disorders.....	227,847	135,809	91,842	100.0	52.0	48.0	
Undiagnosed.....	23,690	21,475	2,215	100.0	90.7	9.33	
Percent Distribution within Auspices Groups							
All Diagnoses.....	100.0	100.0	100.0	596.7	405.8	190.9	
Mental Retardation.....	1.2	1.7	0.3	7.4	6.7	.6	
Organic Brain Syndromes....	6.3	7.0	4.8	37.6	28.4	9.1	
Schizophrenia.....	27.0	31.0	18.5	161.1	125.8	35.3	
Depressive Disorders.....	22.5	13.8	41.0	134.3	56.0	78.2	
Other Psychotic Disorders..	1.6	1.4	2.2	9.8	5.6	4.2	
Alcoholism.....	15.8	20.0	6.6	94.0	81.4	12.6	
Drug Abuse.....	5.1	6.2	2.6	30.2	25.1	5.0	
All Other Disorders.....	18.6	18.3	23.0	110.9	66.2	44.8	
Undiagnosed.....	1.9	2.6	0.6	11.5	10.4	1.0	

1/ Excludes residential treatment centers for emotionally disturbed children and other multi-service facilities for which the demographic characteristics of admissions were not available.

2/ The diagnostic groupings used in this Table are defined in terms of the Diagnostic and Statistical Manual - DSM II, American Psychiatric Association, as follows: Mental Retardation 310-315; Organic Brain Syndromes 290,292,293,294 (except 294.3), 309 (except 309.13, 309.14); Schizophrenia 295; Depressive Disorders 296,298.0,300.4; Other Psychotic Disorders 297,298.1-298.9; Alcohol Disorders 291,309.13,303; Drug Disorders 294.3,309.14,304.

TABLE 12. DISTRIBUTION OF ADMISSIONS AND ADMISSION RATES PER 100,000 POPULATION TO OUTPATIENT PSYCHIATRIC 1/ SERVICES BY PUBLIC AND NONPUBLIC AUSPICES, AGE AND SEX, UNITED STATES, 1971

Sex and Age	All Outpatient Services	Public	Non-Public	All Outpatient Services	Public	Non-Public
	Number of Admissions			Percent Distribution Within Age-Sex Group		
Both Sexes.	1,317,021	915,075	401,946	100.0%	69.5%	30.5%
Under 18.	356,052	229,281	126,771	100.0	64.4	35.6
18-24....	251,462	177,424	74,038	100.0	70.6	29.4
25-44....	466,401	338,527	127,874	100.0	72.6	27.4
45-64....	212,757	145,696	67,061	100.0	68.5	31.5
65+.....	30,349	24,147	6,202	100.0	79.6	20.4
Males.....	631,716	452,266	179,450	100.0	71.6	28.4
Under 18.	219,397	137,361	82,036	100.0	62.6	37.4
18-24....	124,857	90,258	34,599	100.0	72.3	27.7
25-44....	188,085	147,930	40,155	100.0	78.7	21.3
45-64....	88,946	67,604	21,342	100.0	76.0	24.0
65+.....	10,431	9,113	1,318	100.0	87.4	12.6
Females....	685,305	462,809	222,496	100.0	67.5	32.5
Under 18.	136,655	91,920	44,735	100.0	67.3	32.7
18-24....	126,605	87,166	39,439	100.0	68.8	31.2
25-44....	278,316	190,597	87,719	100.0	68.5	31.5
45-64....	123,811	78,092	45,719	100.0	63.1	36.9
65+.....	19,918	15,034	4,884	100.0	75.5	24.5
	Percent Distribution Within Auspices Groups			Rate per 100,000 Population		
Both Sexes.	100.0%	100.0%	100.0%	641.8	445.9	195.9
Under 18.	27.0	25.1	31.5	503.1	323.9	179.1
18-24....	19.1	19.4	18.4	1056.1	745.2	311.0
25-44....	35.4	37.0	31.8	964.8	700.3	264.5
45-64....	16.2	15.9	16.7	504.2	345.3	158.9
65+.....	2.3	2.6	1.6	151.0	120.2	30.9
Males.....	100.0	100.0	100.0	633.2	453.3	179.9
Under 18.	34.7	30.4	45.7	608.8	381.1	227.6
18-24....	19.8	20.0	19.3	1097.5	793.3	304.1
25-44....	29.8	32.7	22.4	792.2	623.1	169.1
45-64....	14.1	14.9	11.9	441.6	335.6	106.0
65+.....	1.6	2.0	.7	123.1	107.6	15.6
Females....	100.0	100.0	100.0	649.9	438.9	211.0
Under 18.	19.9	19.9	20.1	393.4	264.6	128.8
18-24....	18.5	18.8	17.7	1018.3	701.1	317.2
25-44....	40.6	41.2	39.4	1131.5	774.8	356.6
45-64....	18.1	16.9	20.6	561.4	354.1	207.3
65+.....	2.9	3.2	2.2	171.4	129.4	42.0

1/ Excludes VA administration hospitals and residential treatment centers for emotionally disturbed children for which the demographic characteristics of admissions were not available.

TABLE 13. DISTRIBUTION OF ADMISSIONS AND ADMISSION RATES PER 100,000 POPULATION TO OUTPATIENT PSYCHIATRIC SERVICES 1/ BY PUBLIC AND NONPUBLIC AUSPICES, SEX, AND COLOR, UNITED STATES, 1971

Sex and Age	All Outpatient Services	Public	Non-Public	All Outpatient Services	Public	Non-Public
	<u>Number of Admissions</u>			<u>Percent Distribution Within Sex-Color Groups</u>		
Both Sexes..	1,317,021	915,075	401,946	100.0%	69.5%	30.5%
Males....	631,716	452,266	179,450	100.0	71.6	28.4
Females..	685,305	462,809	222,496	100.0	67.5	32.5
White.....	1,088,898	750,145	338,753	100.0	68.9	31.1
Males....	524,302	362,648	161,654	100.0	69.2	30.8
Females..	564,596	387,497	177,099	100.0	68.6	31.4
Nonwhite...	228,123	164,930	63,193	100.0	72.3	27.7
Males....	107,414	89,618	17,796	100.0	83.4	16.6
Females..	120,709	75,312	45,397	100.0	62.4	37.6
	<u>Rate per 100,000 Population</u>			<u>Percent Distribution Within Auspices Groups</u>		
Both Sexes..	641.8	445.9	195.9	100.0%	100.0%	100.0%
Males....	633.2	453.3	179.9	48.0	49.4	44.6
Females..	649.9	438.9	211.0	52.0	50.6	55.4
White.....	606.4	417.7	188.6	100.0	100.0	100.0
Males....	599.4	414.6	184.8	48.1	48.3	47.7
Females..	613.0	420.7	192.3	51.9	51.7	52.3
Nonwhite...	890.0	643.5	246.5	100.0	100.0	100.0
Males....	873.4	728.7	144.7	47.1	54.3	28.2
Females..	905.3	564.9	340.5	52.9	45.7	71.8

1/ Excludes VA Administration hospitals and residential treatment centers for emotionally disturbed children for which the demographic characteristics of admissions were not available.



TABLE 14. DISTRIBUTION OF ADMISSIONS TO PSYCHIATRIC INPATIENT SERVICES <sup>1/</sup> BY TYPE OF FACILITY, SEX, AND AGE, UNITED STATES, 1971

Sex and Age	All Inpatient Services	Psychiatric Hospitals		VA Psychia- tric Services	2/ General Hospitals		Community Mental Health Center
		State and County	Private		Public	Non- Public	
Number of Admissions							
Both Sexes..	1,224,531	407,640	87,000	134,065	215,158	304,768	75,900
Under 18..	87,588	26,352	6,420	268	17,801	26,334	10,413*
18-24.....	209,489	76,800	12,212	18,769	41,539	49,101	11,068**
25-44.....	491,785	159,084	31,377	48,263	103,046	118,729	31,286
45-64.....	342,410	110,760	27,029	59,525	44,223	83,014	17,859
65+.....	93,259	34,644	9,962	7,240	8,549	27,590	5,274
Males.....	684,377	240,480	35,502	134,065	126,645	113,184	34,501
Under 18..	46,008	16,932	2,941	268	9,395	11,445	5,027*
18-24.....	132,823	52,296	5,795	18,769	29,769	21,117	5,077**
25-44.....	266,373	92,820	11,422	48,263	60,155	39,785	13,928
45-64.....	193,799	61,032	11,597	59,525	22,329	31,098	8,218
65+.....	45,374	17,400	3,747	7,240	4,997	9,739	2,251
Females.....	540,154	167,160	51,498	-	88,513	191,584	41,399
Under 18..	41,580	9,420	3,479	-	8,406	14,889	5,386*
18-24.....	76,666	24,504	6,417	-	11,770	27,984	5,991**
25-44.....	225,412	66,264	19,955	-	42,891	78,944	17,358
45-64.....	148,611	49,728	15,432	-	21,894	51,916	9,641
65+.....	47,885	17,244	6,215	-	3,552	17,851	3,023
Percent Distribution							
Both Sexes..	100.0%	33.3%	7.1%	10.9%	17.6%	24.9%	6.2%
Under 18..	100.0	30.1	7.3	0.3	20.3	30.1	11.9*
18-24.....	100.0	36.7	5.8	9.0	19.8	23.4	5.3**
25-44.....	100.0	32.3	6.4	9.8	21.0	24.1	6.4
45-64.....	100.0	32.4	7.9	17.4	12.9	24.2	5.2
65+.....	100.0	37.1	10.7	7.8	9.2	29.6	5.6
Males.....	100.0	35.1	5.2	19.6	18.5	16.5	5.1
Under 18..	100.0	36.8	6.4	0.6	20.4	24.9	10.9*
18-24.....	100.0	39.4	4.4	14.1	22.4	15.9	3.8**
25-44.....	100.0	34.9	4.3	18.1	22.6	14.9	5.2
45-64.....	100.0	31.5	6.0	30.7	11.5	16.1	4.2
65+.....	100.0	38.3	8.3	15.9	11.0	21.5	5.0
Females.....	100.0	30.9	9.5	-	16.4	35.5	7.7
Under 18..	100.0	22.7	8.4	-	20.2	35.8	12.9*
18-24.....	100.0	32.0	8.4	-	15.3	36.5	7.8**
25-44.....	100.0	29.4	8.9	-	19.0	35.0	7.7
45-64.....	100.0	33.5	10.4	-	14.7	34.9	6.5
65+.....	100.0	36.0	13.0	-	7.4	37.3	6.3

\* Under 20

\*\* 20-24

<sup>1/</sup> Excludes residential treatment centers for emotionally disturbed children and other multi-service facilities for which the demographic characteristics of admissions were not available.

<sup>2/</sup> Data shown for general hospital inpatient services are discharges, not admissions. Due to the short stay of admissions, discharges and admissions are approximately equal.

TABLE 15. DISTRIBUTION OF ADMISSIONS TO PSYCHIATRIC INPATIENT SERVICES<sup>1/</sup> BY TYPE OF FACILITY, SEX AND COLOR, UNITED STATES, 1971

Sex and Color	All Inpatient Services	Psychiatric Hospitals		VA Psychia- tric Services	General Hospitals <sup>2/</sup>		Community Mental Health Center
		State and County	Private		Public	Non- Public	
Number of Admissions							
Both Sexes..	1,224,531	407,640	87,000	134,065	215,158	304,768	75,900
Males.....	684,377	240,480	35,502	134,065	126,645	113,184	34,501
Females...	540,154	167,160	51,498	-	88,513	191,584	41,399
White.....	1,017,913	317,496	83,133	118,651	153,853	284,761	60,019
Males.....	561,632	190,644	33,798	118,651	84,833	106,528	27,178
Females...	456,281	126,852	49,335	-	69,020	178,233	32,841
Nonwhite....	206,618	90,144	3,867	15,414	61,305	20,007	15,881
Males.....	122,745	49,836	1,704	15,414	41,812	6,656	7,323
Females...	83,873	40,308	2,163	-	19,493	13,351	8,558
Percent Distribution Within Sex-Color Groups							
Both Sexes..	100.0%	33.3%	7.1%	10.9%	17.6%	24.9%	6.2%
Males.....	100.0	35.1	5.2	19.6	18.5	16.5	5.1
Females...	100.0	30.9	9.5	-	16.4	35.5	7.7
White.....	100.0	31.2	8.2	11.7	15.1	28.0	5.8
Males.....	100.0	33.9	6.0	21.1	15.1	19.0	4.9
Females...	100.0	27.8	10.8	-	15.1	39.1	7.2
Nonwhite....	100.0	43.6	1.9	7.4	29.7	9.7	7.7
Males.....	100.0	40.6	1.4	12.5	34.1	5.4	6.0
Females...	100.0	48.1	2.6	-	23.2	15.9	10.2
Percent Distribution Within Facility Type							
Both Sexes..	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Males.....	55.9	59.0	40.8	100.0	58.9	37.1	45.5
Females....	44.1	41.0	59.2	-	41.1	62.9	54.5
White.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Males.....	55.2	60.0	40.7	100.0	55.1	37.4	45.8
Females...	44.8	40.0	59.3	-	44.9	62.6	54.7
Nonwhite....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Males.....	59.4	55.3	44.1	100.0	68.2	33.3	46.1
Females...	40.6	44.7	55.9	-	31.8	66.7	53.9

<sup>1/</sup> Excludes residential treatment centers for emotionally disturbed children and other multi-service facilities for which the demographic characteristics of admissions were not available.

<sup>2/</sup> Data shown for general hospital inpatient services are discharges, not admissions. Due to the short stay of admissions, discharges and admissions are approximately equal.

TABLE 16. DISTRIBUTION OF ADMISSIONS TO PSYCHIATRIC INPATIENT SERVICES <sup>1/</sup> BY TYPE OF FACILITY, AND DIAGNOSIS, UNITED STATES, 1971

Primary Diagnosis <sup>2/</sup>	All Inpatient Services	Psychiatric Hospitals		VA Psych. Serv.	General Hospitals <sup>3/</sup>		Community Mental Health Center
		State and County	Private		Public	Non- Public	
		Number of Admissions					
All Diagnoses.....	1,224,531	407,640	87,000	134,065	215,158	304,768	75,900
Mental Retardation.....	15,131	9,888	227	218	2,290	1,066	1,442
Organic Brain Syndromes	77,061	35,988	4,052	10,447	8,860	14,678	3,036
Schizophrenia.....	330,608	120,492	18,791	37,745	83,046	53,684	16,850
Depressive Disorders...	275,555	45,180	34,409	18,739	32,409	126,147	18,671
Other Psychotic Disorders.....	20,060	3,120	2,395	970	4,490	6,125	2,960
Alcoholism.....	192,897	105,216	8,296	26,406	26,182	17,537	9,260
Drug Abuse.....	61,882	26,004	2,451	4,145	18,393	7,853	3,036
All Other Disorders....	227,647	58,680	15,383	33,518	28,730	76,459	14,877
Undiagnosed.....	23,690	3,072	996	1,877	10,758	1,219	5,768
Percent Distribution within Diagnostic Groups							
All Diagnoses.....	100.0%	33.3%	7.1%	10.9%	17.6%	24.9%	6.2%
Mental Retardation.....	100.0	65.4	1.5	1.4	15.1	7.1	9.5
Organic Brain Syndromes	100.0	46.7	5.3	13.6	11.5	19.0	3.9
Schizophrenia.....	100.0	36.5	5.7	11.4	25.1	16.2	5.1
Depressive Disorders...	100.0	16.4	12.5	6.8	11.7	45.8	6.8
Other Psychotic Disorders.....	100.0	15.6	11.9	4.8	22.4	30.5	14.8
Alcoholism.....	100.0	54.5	4.3	13.7	13.6	9.1	4.8
Drug Abuse.....	100.0	42.0	4.0	6.7	29.7	12.7	4.9
All Other Disorders....	100.0	25.8	6.8	14.7	12.6	33.6	6.5
Undiagnosed.....	100.0	13.0	4.2	7.9	45.5	5.1	24.3
Percent Distribution within Facility Type							
All Diagnoses.....	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Mental Retardation.....	1.2	2.4	0.3	0.2	1.1	0.3	1.9
Organic Brain Syndromes	6.3	8.8	4.6	7.8	4.1	4.8	4.0
Schizophrenia.....	27.0	29.6	21.6	28.1	38.6	17.6	22.2
Depressive Disorders...	22.5	11.1	39.6	14.0	15.1	41.4	24.6
Other Psychotic Disorders.....	1.6	0.8	2.8	0.7	2.1	2.0	3.9
Alcoholism.....	15.8	25.8	9.5	19.7	12.2	5.8	12.2
Drug Abuse.....	5.1	6.4	2.8	3.1	8.5	2.6	4.0
All Other Disorders....	18.6	14.3	17.7	25.0	13.3	25.1	19.6
Undiagnosed.....	1.9	0.8	1.1	1.4	5.0	0.4	7.6

<sup>1/</sup> Excludes residential treatment centers for emotionally disturbed children and other multi-service facilities for which the demographic characteristics of admissions were not available.

<sup>2/</sup> The diagnostic groupings used in this Table are defined in terms of the Diagnostic and Statistical Manual - DSM II, American Psychiatric Association, as follows: Mental Retardation 310-315; Organic Brain Syndromes 290,292,293,294, (except 294.3),309 (except 309.13,309.14); Schizophrenia 295; Depressive Disorders 296,298.0,300.4; Other Psychotic Disorders 297,298.1-298.9; Alcohol Disorders 291,309.13,303; Drug Disorders 294.3,309.14, 304.

<sup>3/</sup> Data shown for general hospital inpatient services are discharges, not admissions. Due to the short stay of admissions, discharges and admissions are approximately equal.



TABLE 17. DISTRIBUTION OF ADMISSIONS TO OUTPATIENT PSYCHIATRIC SERVICES<sup>1/</sup> BY AFFILIATION, AGE AND SEX, UNITED STATES, 1971

Sex and Age	All Outpatient Services	Free Standing Clinics	Affiliated Clinics			
			General Hospital	State and County Men. Hosp.	Community MH Center	Other
<u>Number of Admissions</u>						
Both Sexes..	1,317,021	484,677	282,677	129,133	335,648	84,886
Under 18..	356,052	178,420	38,533	17,504	102,669*	18,926
18-24.....	251,462	92,860	69,653	22,235	52,200**	14,514
25-44.....	466,401	130,707	119,891	55,427	120,841	39,535
45-64.....	212,757	75,007	46,874	29,423	50,277	11,176
65+.....	30,349	7,683	7,726	4,544	9,661	735
Males.....	631,716	259,583	117,765	56,684	161,104	36,580
Under 18..	219,397	114,069	26,004	11,758	57,267*	10,299
18-24.....	124,857	47,880	35,622	9,978	23,862**	7,515
25-44.....	188,085	59,292	41,820	20,957	52,797	13,219
45-64.....	88,946	35,479	12,674	12,116	23,130	5,547
65+.....	10,431	2,863	1,645	1,875	4,048	0
Females.....	685,305	225,094	164,912	72,449	174,544	48,306
Under 18..	136,655	64,351	12,529	5,746	45,402*	8,627
18-24.....	126,605	44,980	34,031	12,257	28,338**	6,999
25-44.....	278,316	71,415	78,071	34,470	68,044	26,316
45-64.....	123,811	39,528	34,200	17,307	27,147	5,629
65+.....	19,918	4,820	6,081	2,669	5,613	735
<u>Percent Distribution</u>						
Both Sexes..	100.0%	36.8%	21.5%	9.8%	25.5%	6.4%
Under 18..	100.0	50.1	10.8	4.9	28.9*	5.3
18-24.....	100.0	36.9	27.7	8.8	20.8**	5.8
25-44.....	100.0	28.0	25.7	11.9	25.9	8.5
45-64.....	100.0	35.3	22.0	13.8	23.6	5.3
65+.....	100.0	25.3	25.5	15.0	31.8	2.4
Males.....	100.0	41.1	18.6	9.0	25.5	5.8
Under 18..	100.0	52.0	11.9	5.3	26.1*	4.7
18-24.....	100.0	38.4	28.5	8.0	19.1**	6.0
25-44.....	100.0	31.5	22.2	11.2	28.1	7.0
45-64.....	100.0	39.9	14.3	13.6	26.0	6.2
65+.....	100.0	27.4	15.8	18.0	38.8	0.0
Females.....	100.0	32.8	24.1	10.6	25.5	7.0
Under 18..	100.0	47.1	9.2	4.2	33.2*	6.3
18-24.....	100.0	35.5	26.9	9.7	22.4**	5.5
25-44.....	100.0	25.7	28.0	12.4	24.4	9.5
45-64.....	100.0	31.9	27.6	14.0	21.9	4.6
65+.....	100.0	24.2	30.5	13.4	28.2	3.7

\* Under 20

\*\* 20-24

<sup>1/</sup> Excludes VA Administration hospitals and residential treatment centers for emotionally disturbed children for which the demographic characteristics of admissions were not available.



TABLE 18. DISTRIBUTION OF ADMISSIONS TO OUTPATIENT PSYCHIATRIC SERVICES<sup>1/</sup> BY AFFILIATION, SEX AND COLOR, UNITED STATES, 1971.

Sex and Color	All Outpatient Services	Free Standing Clinics	Affiliated Clinics			
			General Hospital	State and County Men.Hosp.	Community MH Center	Other
<u>Number of Admissions</u>						
Both Sexes..	1,317,021	484 677	282,677	129,133	335,648	84,886
Males.....	631,716	259,583	117,765	56,684	161,104	36,580
Females...	685,305	225,094	164,912	72,449	174,544	48,306
White.....	1,088,898	426,626	229,384	103,761	265,371	63,756
Males.....	524,302	224,864	100,132	45,533	126,909	26,864
Females...	564,596	201,762	129,252	58,228	138,462	36,892
Nonwhite....	228,123	58,051	53,293	25,372	70,277	21,130
Males.....	107,414	34,719	17,633	11,151	34,195	9,716
Females...	120,709	23,332	35,660	14,221	36,082	11,414
<u>Percent Distribution</u>						
Both Sexes..	100.0%	36.8%	21.5%	9.8%	25.5%	6.4%
Males.....	100.0	41.1	18.6	9.0	25.5	5.8
Females...	100.0	32.8	24.1	10.6	25.5	7.0
White.....	100.0	39.2	21.1	9.5	24.4	5.8
Males.....	100.0	42.9	19.1	8.7	24.2	5.1
Females...	100.0	35.7	22.9	10.3	24.5	6.6
Nonwhite....	100.0	25.4	23.4	11.1	30.8	9.3
Males.....	100.0	32.3	16.4	10.4	31.8	9.1
Females...	100.0	19.3	29.5	11.8	29.9	9.5

<sup>1/</sup> Excludes VA Administration hospitals and residential treatment centers for emotionally disturbed children for which the demographic characteristics of admissions were not available.

TABLE 19. NUMBER AND PERCENT DISTRIBUTION OF PATIENT CARE EPISODES BY AGE, SEX, AND DIAGNOSIS, ALL PSYCHIATRIC FACILITIES 1/, UNITED STATES 1971

Sex and Diagnosis <sup>2/</sup>	Age (in years)					
	Total	Under 18	18-24	25-44	45-64	65+
Both Sexes.....	4,009,506	743,237	681,641	1,433,133	888,231	263,264
Mental Retardation..	122,609	55,264	19,607	24,376	18,788	4,574
Organic Brain Syn..	216,153	19,128	12,931	27,539	56,101	100,454
Schizophrenia.....	901,119	42,035	155,967	415,812	235,449	51,856
Depressive Dis.....	615,261	24,250	92,513	242,929	205,673	49,896
Other Psychoses.....	61,851	2,408	6,565	17,476	27,125	8,277
Alcohol Abuse.....	353,020	2,373	15,519	155,580	159,996	19,552
Drug Abuse.....	117,069	13,072	52,121	40,311	9,764	1,801
All Other.....	1,300,728	475,255	270,481	403,219	133,971	17,802
Undiagnosed.....	321,696	109,452	55,937	105,891	41,364	9,052
Males.....	2,044,576	447,959	371,376	666,389	443,289	115,563
Mental Retardation..	75,790	35,288	13,678	15,007	9,716	2,101
Organic Brain Syn..	118,032	11,511	8,600	14,614	35,764	47,543
Schizophrenia.....	451,824	26,736	105,114	195,516	103,106	21,352
Depressive Dis.....	201,222	9,110	29,199	69,861	78,453	14,599
Other Psychoses.....	22,432	1,183	2,985	6,685	8,875	2,704
Alcohol Abuse.....	283,115	1,861	13,339	123,487	128,262	16,166
Drug Abuse.....	83,015	8,829	40,036	29,171	3,604	1,375
All Other.....	640,113	284,000	130,199	163,837	56,820	5,257
Undiagnosed.....	169,033	69,441	28,226	48,211	18,689	4,466
Females.....	1,964,930	295,278	310,265	766,744	444,942	147,701
Mental Retardation..	46,819	19,976	5,929	9,369	9,072	2,473
Organic Brain Syn..	98,121	7,617	4,331	12,925	20,337	52,911
Schizophrenia.....	449,295	15,299	50,853	220,296	132,343	30,504
Depressive Dis.....	414,039	15,140	63,314	173,068	127,220	35,297
Other Psychoses.....	39,419	1,225	3,580	10,791	18,250	5,573
Alcohol Abuse.....	69,905	512	2,180	32,093	31,734	3,386
Drug Abuse.....	34,054	4,243	12,085	11,140	6,160	426
All Other.....	660,615	191,255	140,282	239,382	77,151	12,545
Undiagnosed.....	152,663	40,011	27,711	57,680	22,675	4,586

TABLE 19. NUMBER AND PERCENT DISTRIBUTION OF PATIENT CARE EPISODES BY AGE, SEX, AND DIAGNOSIS, ALL PSYCHIATRIC FACILITIES 1/, UNITED STATES 1971 (Continued)

Sex and Diagnosis <sup>2/</sup>	Age (in years)					
	Total	Under 18	18-24	25-44	45-64	65+
Both Sexes.....	100.0	100.0	100.0	100.0	100.0	100.0
Mental Retardation.	3.1	7.4	2.8	1.7	2.1	1.7
Organic Brain Syn..	5.4	2.6	1.9	1.9	6.3	38.2
Schizophrenia.....	22.5	5.7	22.9	29.0	26.5	19.7
Depressive Dis.....	15.4	3.3	13.6	17.0	23.2	19.0
Other Psychoses....	1.5	0.3	1.0	1.2	3.0	3.1
Alcohol Abuse.....	8.8	0.3	2.3	10.9	18.0	7.4
Drug Abuse.....	2.9	1.8	7.6	2.8	1.1	0.7
All Other.....	32.4	63.9	39.7	28.1	15.1	6.8
Undiagnosed.....	8.0	14.7	8.2	7.4	4.7	3.4
Males.....	100.0	100.0	100.0	100.0	100.0	100.0
Mental Retardation.	3.7	7.9	3.7	2.3	2.2	1.8
Organic Brain Syn..	5.8	2.5	2.3	2.2	8.1	41.1
Schizophrenia.....	22.1	6.0	28.3	29.3	23.3	18.5
Depressive Dis.....	9.8	2.0	7.9	10.5	17.7	12.6
Other Psychoses....	1.1	0.3	0.8	1.0	2.0	2.3
Alcohol Abuse.....	13.8	0.4	3.6	18.5	28.9	14.0
Drug Abuse.....	4.1	2.0	10.8	4.4	0.8	1.2
All Other.....	31.3	63.4	35.0	24.6	12.8	4.6
Undiagnosed.....	8.3	15.5	7.6	7.2	4.2	3.9
Females.....	100.0	100.0	100.0	100.0	100.0	100.0
Mental Retardation.	2.4	6.8	1.9	1.2	2.0	1.7
Organic Brain Syn..	5.0	2.6	1.4	1.7	4.6	35.8
Schizophrenia.....	22.9	5.2	16.4	28.7	29.8	20.6
Depressive Dis.....	21.1	5.1	20.4	22.6	28.6	23.9
Other Psychoses....	2.0	0.4	1.2	1.4	4.1	3.8
Alcohol Abuse.....	3.5	0.2	0.7	4.2	7.1	2.3
Drug Abuse.....	1.7	1.4	3.9	1.5	1.4	0.3
All Other.....	33.6	64.8	45.2	31.2	17.3	8.5
Undiagnosed.....	7.8	13.5	8.9	7.5	5.1	3.1

TABLE 19. NUMBER AND PERCENT DISTRIBUTION OF PATIENT CARE EPISODES BY AGE, SEX, AND DIAGNOSIS, ALL PSYCHIATRIC FACILITIES <sup>1/</sup>, UNITED STATES 1971 (Continued)

Sex and Diagnosis <sup>2/</sup>	Total	Age (in years)				Rate per 100,000 Population
		Under 18	18-24	25-44	45-64	
Both Sexes.....	1953.8	552.9	2862.8	2964.7	2105.0	1310.2
Mental Retardation..	59.7	41.1	82.3	50.4	44.5	22.8
Organic Brain Syn...	105.3	14.2	54.3	57.0	133.0	499.9
Schizophrenia.....	439.1	31.3	655.0	860.2	558.0	258.1
Depressive Dis.....	299.8	18.0	388.5	502.5	487.4	248.3
Other Psychoses.....	30.1	1.8	27.6	36.2	64.3	41.2
Alcohol Abuse.....	172.0	1.8	65.2	321.8	379.2	97.3
Drug Abuse.....	57.0	9.7	218.9	83.4	23.1	9.0
All Other.....	633.8	353.5	1136.0	834.1	317.5	88.6
Undiagnosed.....	156.8	81.4	234.9	219.1	98.0	45.1
Males.....	2049.2	702.9	3264.3	2806.8	2200.8	1363.9
Mental Retardation..	76.0	55.4	120.2	63.2	48.2	24.8
Organic Brain Syn...	118.3	18.1	75.6	61.6	177.6	561.1
Schizophrenia.....	452.9	41.9	923.9	823.5	511.9	252.0
Depressive Dis.....	201.7	14.3	256.6	294.3	389.5	172.3
Other Psychoses.....	22.5	1.9	26.2	28.2	44.1	31.9
Alcohol Abuse.....	283.8	2.9	117.2	520.1	636.8	190.8
Drug Abuse.....	83.2	13.9	351.9	122.9	17.9	16.2
All Other.....	641.6	445.6	1144.4	690.1	282.1	62.0
Undiagnosed.....	169.4	109.0	248.1	203.1	92.8	52.7
Females.....	1863.5	417.6	2495.5	3117.1	2017.5	1271.1
Mental Retardation..	44.4	28.3	47.7	38.1	41.1	21.3
Organic Brain Syn...	93.1	10.8	34.8	52.5	92.2	455.3
Schizophrenia.....	426.1	21.6	409.0	895.6	600.1	262.5
Depressive Dis.....	392.7	21.4	509.2	703.6	576.9	303.8
Other Psychoses.....	37.4	1.7	28.8	43.9	82.8	48.0
Alcohol Abuse.....	66.3	0.7	17.5	130.5	143.9	29.1
Drug Abuse.....	32.3	6.0	97.2	45.3	27.9	3.7
All Other.....	626.5	270.5	1128.3	973.2	349.8	108.0
Undiagnosed.....	144.8	56.6	222.9	234.5	102.8	39.5

<sup>1/</sup> Excludes episodes of care in day treatment services the inpatient services of "other multi-service mental health facilities, all services of residential treatment centers for emotionally disturbed children, and outpatient psychiatric services of the VA hospitals. For these facilities or services, demographic data on the episodes of care were not available. See Part III of this paper for a discussion of the impact of these exclusions.

<sup>2/</sup> The diagnostic groupings used in this Table are defined in terms of the Diagnostic and Statistical Manual-DSM II, American Psychiatric Association, as follows: Mental Retardation 310-315; Organic Brain Syndromes 290,292,293, 294 (except 294.3) 309 (except 309.13, 309.14); Schizophrenia 295; Depressive Disorders 296,298.0,300.4; Other Psychotic Disorders 297,298.1-298.9; Alcohol Disorders 291,309.13,303; Drug Disorders 294.3,309.14,304.



TABLE 20. NUMBER AND PERCENT DISTRIBUTION OF PATIENT CARE EPISODES BY AGE AND SEX BY TYPE OF PSYCHIATRIC FACILITY,  
ALL PSYCHIATRIC FACILITIES 1/, UNITED STATES, 1971

Sex and Age	Total All Facilities	Inpatient Services of:					Outpatient Services of:		
		State and County Mental Hospitals	Private Mental Hospitals	VA Hospitals	Genl. Hosp. Inpt. Psych. Units (excl. VA)	Community Mental Health Centers	Community Mental Health Centers	Other Outpatient Psychiatric Services	
									Number of Patient Care Episodes
Both Sexes.....	4,009,506	745,259	97,963	176,800	542,642	130,088	622,906	1,693,848	
Under 18.....	743,237	39,196	7,668	-	46,065	18,092	194,877	437,339	
18-24.....	681,641	97,285	14,095	20,967	94,569	18,190	92,609	343,926	
25-44.....	1,433,133	236,337	34,253	59,738	231,376	53,197	221,796	596,436	
45-64.....	888,231	238,710	29,525	79,885	132,863	31,396	95,412	280,440	
65+.....	263,264	133,731	12,422	16,210	37,769	9,213	18,212	35,707	
Males.....	2,044,576	411,907	39,756	172,433	250,087	59,133	298,985	812,275	
Under 18.....	447,959	25,420	3,548	-	21,743	8,768	108,644	279,836	
18-24.....	371,376	66,128	6,753	20,877	53,039	8,270	41,992	174,317	
25-44.....	666,389	137,937	12,492	58,684	104,158	23,480	96,131	233,507	
45-64.....	443,289	125,007	12,507	77,320	55,759	14,627	44,471	113,598	
65+.....	115,563	57,415	4,456	15,552	15,388	3,988	7,747	11,017	
Females.....	1,964,930	333,352	58,207	4,367	292,555	70,955	323,921	881,573	
Under 18.....	295,278	13,776	4,120	-	24,322	9,324	86,233	157,503	
18-24.....	310,265	31,157	7,342	90	41,530	9,920	50,617	169,609	
25-44.....	766,744	98,400	21,761	1,054	127,218	29,717	125,665	362,929	
45-64.....	444,942	113,703	17,018	2,565	77,104	16,769	50,941	166,842	
65+.....	147,701	76,316	7,966	658	22,381	5,225	10,465	24,690	

TABLE 20. NUMBER AND PERCENT DISTRIBUTION OF PATIENT CARE EPISODES BY AGE AND SEX BY TYPE OF PSYCHIATRIC FACILITY,  
ALL PSYCHIATRIC FACILITIES, UNITED STATES, 1971 (Continued)

Sex and Age	Total All Facilities	Inpatient Services of:				Outpatient Services of:		
		State and County Mental Hospitals	Private Mental Hospitals	VA Hospitals	Genl. Hosp. Inpt. Psych. Units (excl. VA)	Community Mental Health Centers	Community Mental Health Centers	Other Outpatient Psychiatric Services
Percent Distribution								
Both Sexes.....	100.0	18.6	2.5	4.4	13.5	3.2	15.5	42.3
Under 18.....	100.0	5.3	1.0	0.0	6.2	2.4	26.2	58.9
18-24.....	100.0	14.3	2.1	3.0	13.9	2.7	13.6	50.4
25-44.....	100.0	16.5	2.4	4.2	16.1	3.7	15.5	41.6
45-64.....	100.0	26.9	3.3	9.0	15.0	3.5	10.7	31.6
65+.....	100.0	50.8	4.7	6.2	14.3	3.5	6.9	13.6
Males.....	100.0	20.1	2.0	8.5	12.2	2.9	14.6	39.7
Under 18.....	100.0	5.7	0.8	0.0	4.8	2.0	24.2	62.5
18-24.....	100.0	17.8	1.8	5.6	14.3	2.2	11.3	47.0
25-44.....	100.0	20.7	1.9	8.8	15.6	3.5	14.4	35.1
45-64.....	100.0	28.2	2.8	17.4	12.6	3.3	10.0	25.7
65+.....	100.0	49.7	3.8	13.5	13.2	3.5	6.7	9.5
Females.....	100.0	17.0	2.9	0.2	14.9	3.6	16.5	44.9
Under 18.....	100.0	4.7	1.4	0.0	8.2	3.2	29.2	53.3
18-24.....	100.0	10.0	2.4	*	13.4	3.2	16.3	54.7
25-44.....	100.0	12.9	2.8	0.1	16.6	3.9	16.4	47.3
45-64.....	100.0	25.6	3.8	0.6	17.3	3.8	11.4	37.5
65+.....	100.0	51.7	5.4	0.4	15.2	3.5	7.1	16.7

\* Less than .05 percent

1/ Excludes episodes of care in day treatment services the inpatient services of "other multi-service mental health facilities, all services of residential treatment centers for emotionally disturbed children, and outpatient psychiatric services of the VA hospitals. For these facilities or services, demographic data on the episodes of care were not available. See Part III of this paper for a discussion of the impact of these exclusions.

TABLE 21. NUMBER OF PATIENT CARE EPISODES BY DIAGNOSIS AND SEX, BY TYPE OF PSYCHIATRIC FACILITY, ALL PSYCHIATRIC FACILITIES<sup>1/</sup>  
UNITED STATES, 1971

Sex and Diagnosis <u>2/</u>	Total All Facilities	Inpatient Services of:					Outpatient Services of:			
		State & Cnty Mental Hosp.	Priv. Men. Hospitals	VA Hospitals	Gen. Hospital Inpt. Psych U. (Excl. VA)	CMHC	CMHC	Other Outpt. Psych. Serv.		
Number of Patient Care Episodes										
Both Sexes.....	4,009,506	745,259	97,963	176,800	542,642	130,088	622,906	1,693,848		
Mental Retardation.....	122,609	40,227	302	233	3,495	2,509	23,588	52,255		
Organic Brain Syndromes.....	216,153	104,015	5,292	18,627	24,573	5,184	12,903	45,559		
Schizophrenia.....	901,119	283,462	22,289	60,045	142,493	28,885	62,934	301,011		
Depressive Disorders.....	615,261	65,420	37,422	21,099	165,749	32,018	80,135	213,418		
Other Psychoses.....	61,851	7,785	2,568	1,330	11,078	5,049	7,383	26,658		
Alcohol Disorders.....	353,020	125,022	8,782	32,456	45,563	15,803	39,483	85,911		
Drug Disorders.....	117,069	28,513	2,686	4,455	27,333	5,175	21,612	27,295		
All Other.....	1,300,728	74,300	17,051	36,599	109,911	25,542	249,662	787,663		
Undiagnosed.....	321,696	16,515	1,571	1,956	12,447	9,923	125,206	154,078		
Males.....	2,044,576	411,907	39,756	172,433	250,087	59,133	298,985	812,275		
Mental Retardation.....	75,790	23,370	156	233	2,762	1,456	13,595	34,218		
Organic Brain Syndromes.....	118,032	47,595	2,145	18,246	14,201	2,524	7,072	26,249		
Schizophrenia.....	451,824	141,804	8,619	58,158	74,971	12,789	29,426	126,057		
Depressive Disorders.....	201,222	22,616	12,009	20,166	45,688	10,142	23,632	66,969		
Other Psychoses.....	22,432	2,353	793	1,242	5,539	2,430	2,954	7,121		
Alcohol Disorders.....	283,115	101,477	6,239	32,320	33,674	11,690	31,253	66,462		
Drug Disorders.....	83,015	20,772	1,549	4,213	18,601	2,743	15,040	20,097		
All Other.....	640,113	41,332	7,624	35,899	44,714	10,760	116,669	383,115		
Undiagnosed.....	169,033	10,588	622	1,956	9,937	4,599	59,344	81,987		
Females.....	1,964,930	333,352	58,207	4,367	292,555	70,955	323,921	881,573		
Mental Retardation.....	46,819	16,857	146	-	733	1,053	9,993	18,037		
Organic Brain Syndromes.....	98,121	56,420	3,147	381	10,372	2,660	5,831	19,310		
Schizophrenia.....	449,295	141,658	13,670	1,887	67,522	16,096	33,508	174,954		
Depressive Disorders.....	414,039	42,804	25,413	933	120,061	21,876	56,503	146,449		
Other Psychoses.....	39,419	5,432	1,775	88	5,539	2,619	4,429	19,537		
Alcohol Disorders.....	69,905	23,545	2,543	136	11,889	4,113	8,230	19,449		
Drug Disorders.....	34,054	7,741	1,137	242	8,732	2,432	6,572	7,198		
All Other.....	660,615	32,968	9,427	700	65,197	14,782	132,993	404,548		
Undiagnosed.....	152,663	5,927	949	-	2,510	5,324	65,862	72,091		



TABLE 21. PERCENT DISTRIBUTION OF PATIENT CARE EPISODES BY DIAGNOSIS AND SEX, BY TYPE OF PSYCHIATRIC FACILITY, ALL FACILITIES <sup>1/</sup>, UNITED STATES, 1971 (Continued)

Sex and Diagnosis <sup>2/</sup>	Total All Facilities	Inpatient Services of:				Outpatient Services of:	
		State & Cty. Mental Hosp.	Private Mental Hosp.	VA Hospital	Gen. Hosp. Inpt. Psych. Unit	CMHC	Other Outpt. Psych. Serv.
		Percent Distribution					
Both Sexes.....	100.0	18.6	2.5	4.4	13.5	3.2	15.5
Mental Retardation....	100.0	32.8	0.2	0.2	2.9	2.1	19.2
Organic Brain Syndromes	100.0	48.1	2.4	8.6	11.4	2.4	6.0
Schizophrenia.....	100.0	31.4	2.5	6.7	15.8	3.2	7.0
Depressive Disorders...	100.0	10.6	6.1	3.4	27.0	5.2	13.0
Other Psychoses.....	100.0	12.6	4.1	2.2	17.9	8.2	11.9
Alcohol Disorders.....	100.0	35.4	2.5	9.2	12.9	4.5	11.2
Drug Disorders.....	100.0	24.4	2.3	3.8	23.3	4.4	18.5
All Other.....	100.0	5.7	1.3	2.8	8.4	2.0	19.2
Undiagnosed.....	100.0	5.1	0.5	0.6	3.9	3.1	38.9
Males.....	100.0	20.1	2.0	8.5	12.2	2.9	14.6
Mental Retardation....	100.0	30.8	0.2	0.4	3.6	1.9	18.0
Organic Brain Syndromes	100.0	40.3	1.8	15.5	12.0	2.2	6.0
Schizophrenia.....	100.0	31.4	1.9	12.9	16.6	2.8	6.5
Depressive Disorders...	100.0	11.2	6.0	10.0	22.7	5.0	11.8
Other Psychoses.....	100.0	10.5	3.5	5.6	24.7	10.8	13.2
Alcohol Disorders.....	100.0	35.8	2.2	11.4	11.9	4.1	11.1
Drug Disorders.....	100.0	25.0	1.9	5.1	22.4	3.3	18.1
All Other.....	100.0	6.5	1.2	5.6	7.0	1.7	18.2
Undiagnosed.....	100.0	6.3	0.4	1.1	5.9	2.7	35.1
Females.....	100.0	17.0	2.9	0.2	14.9	3.6	16.5
Mental Retardation....	100.0	36.0	0.3	0.0	1.6	2.2	21.4
Organic Brain Syndromes	100.0	57.5	3.2	0.4	10.6	2.7	5.9
Schizophrenia.....	100.0	31.5	3.0	0.4	15.0	3.6	7.5
Depressive Disorders...	100.0	10.3	6.2	0.2	29.0	5.3	13.6
Other Psychoses.....	100.0	13.8	4.5	0.2	14.0	6.6	11.3
Alcohol Disorders.....	100.0	33.7	3.6	0.2	17.0	5.9	11.8
Drug Disorders.....	100.0	22.7	3.4	0.7	25.6	7.1	19.3
All Other.....	100.0	5.0	1.4	0.1	9.9	2.2	20.1
Undiagnosed.....	100.0	3.9	0.6	0.0	1.7	3.5	43.1

<sup>1/</sup> Excludes episodes of care in day treatment services the inpatient services of "other multi-service mental health facilities, all services of residential treatment centers for emotionally disturbed children, and outpatient psychiatric services of the VA hospitals. For these facilities or services, demographic data on the episodes of care were not available. See Part III of this paper for a discussion of the impact of these exclusions.

<sup>2/</sup> The diagnostic groupings used in this Table are defined in terms of the Diagnostic and Statistical Manual-DSM 11, American Psychiatric Association, as follows: Mental Retardation 310-315; Organic Brain Syndromes 290,292,293,294 (except 294.3) 309 (except 309.13,309.14); Schizophrenia 295; Depressive Disorders 296,298.0,300.4; Other Psychotic Disorders 297,298.1-298.9; Alcohol Disorders 291,309.13,303; Drug Disorders 294.3,309.14,304.



TABLE 22. NUMBER AND PERCENT DISTRIBUTION AND RATE PER 100,000 POPULATION OF PATIENT CARE EPISODES, BY TYPE OF FACILITY, ALL PSYCHIATRIC FACILITIES, UNITED STATES, 1955, 1965, 1967, 1969, and 1971

Year	Total All Facilities	Inpatient Services of:				Outpatient Psychiatric Services of:				
		All Inpt. Services	State & Cnty. Mental Hosp.	Priv. Men. Hospitals*	General Hosp./ Psych. Service	VA Hospitals	CMHC	All Outpt. Services	CMHC	Other
Number of Patient Care Episodes										
1971.....	4,038,143	1,721,389	745,259	126,600	542,642	176,800	130,088	2,316,754	622,906	1,693,848
1969.....	3,572,822	1,678,371	767,115	123,850	535,493	186,913	65,000	1,894,451	291,148	1,603,303
1967.....	3,139,742	1,659,391	801,354	124,258	578,513	128,196	27,070.	1,480,351	97,351	1,383,000
1965.....	2,636,525	1,565,525	804,926	125,428	519,328	115,843	-	1,071,000	-	1,071,000
1955.....	1,675,352	1,296,352	818,832	123,231	265,934	88,355	-	379,000	-	379,000
Percent Distribution										
1971.....	100.0	42.6	18.5	3.1	13.4	4.4	3.2	57.4	15.4	42.0
1969.....	100.0	47.0	21.5	3.5	15.0	5.2	1.8	53.0	8.1	44.9
1967.....	100.0	52.9	25.5	4.0	18.4	4.1	0.9	47.1	3.1	44.0
1965.....	100.0	59.4	30.5	4.8	19.7	4.4	-	40.6	-	40.6
1955.....	100.0	77.4	48.9	7.3	15.9	5.3	-	22.6	-	22.6
Rate per 100,000 Population										
1971.....	1981.5	847.2	364.9	66.1	265.7	86.9	63.7	1134.3	305.0	829.3
1969.....	1797.7	849.6	384.2	62.0	268.2	93.6	41.7	948.1	145.2	802.9
1967.....	1604.3	847.9	409.5	63.5	295.6	65.5	13.8	756.4	49.7	706.7
1965.....	1374.0	815.9	419.5	65.4	270.6	60.4	-	558.1	-	558.1
1955.....	1032.2	798.6	504.5	75.9	163.8	54.4	-	233.5	-	233.5

\* Includes estimates of episodes of care in residential treatment centers for emotionally disturbed children

## APPENDIX A

### DEFINITIONS OF MENTAL HEALTH FACILITIES

*Psychiatric hospital.* A public or private mental hospital where the primary concern is to provide inpatient care and treatment to the mentally ill.

*General hospital providing psychiatric services.* A hospital that knowingly and routinely admits patients for the express purpose of diagnosing and treating psychiatric illness.

a. *With separate psychiatric unit(s).* A separate psychiatric unit is an organizational or administrative entity within a facility which provides one or more treatments or other clinical services for patients with a known or suspected psychiatric diagnosis and is specifically established and staffed for use by patients served in this unit. If this is an inpatient unit, beds are set up and staffed specifically for psychiatric patients in a separate ward or unit. These beds may be located in a specific building, wing, or floor, or they may be a specific group of beds physically separated from regular or surgical beds.

b. *With general psychiatric inpatient service.* A hospital which knowingly and routinely admits patients with a known or suspected psychiatric diagnosis but for whom services are not provided in a separate psychiatric unit. Inpatient care is provided in beds set up and staffed for general use not specifically set aside for psychiatric patients. Such beds are in regular medical or surgical wards with no physical separation or isolation of the psychiatric inpatient from other inpatients. These facilities have not been surveyed directly since the inventory conducted in January 1969. However, information regarding these facilities has been up-

dated regularly since that time on the basis of other available sources.

*Residential treatment center for emotionally disturbed children.* A residential institution that primarily serves children who by clinical diagnosis are moderately or seriously disturbed emotionally and which provides treatment services usually under the supervision of a psychiatrist.

*Outpatient psychiatric clinic.* An administratively distinct facility whose primary purpose is to provide nonresidential mental health service and in which a psychiatrist assumes medical responsibility for all patients and/or directs the mental health program.

*Mental health day/night facility.* A separate facility whose primary purpose is to provide a planned program of milieu therapy and other treatment modalities. The service is designed for nonresidential patients who spend only part of a 24-hour period in the facility.

*Comprehensive community mental health center.* (According to regulations in PL 88-164 and/or PL 88-165.) Facilities which form a service network providing comprehensive services and continuity of care for patients with mental illness and emotional disorders. As a minimum, the center must provide inpatient care, outpatient care, day treatment service, emergency service, and community consultation and education.

*Multi-service mental health facility.* A facility offering more than one major service (e.g., inpatient and outpatient, day and outpatient, etc.) and not considered to be primarily any one of the above types of facilities.

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